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NOTE: There are many parts and accessories we sell which are not included in the catalog. Should you need an item or part not included in the catalog, call your customer service representative and chances are we will have it in stock or can get it for you. We are a full service supplier for the vendors represented in this catalog.

Legacy AP1000 Trigger Guns

The World's most popular and easiest to repair trigger gun!!!

- **PSI: 4500**
- **GPM:** 12
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 19 oz

Part No.	Original No.	Description
9.802-229.0	353010	AP1000
8.710-414.0	353010W	AP1000 Weep
8.704-157.0	109856	Unitized Valve
8.704-158.0	109857	Unitized Valve (Weep)
8.704-159.0	109858	Trigger Seal Kit
8.916-530.0		**Case of 45 - AP1000 Trigger Guns**

Power performance with comfort and durability.

- **PSI: 5000**
- **GPM:** 11.5
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 23 oz

Part No.	Original No.	Description
8.710-416.0	353025	Model 2500
8.704-173.0	109950	Unitized Valve
8.704-174.0	109960	Trigger Seal Kit

Extra value!

- **PSI: 4000**
- **GPM:** 8
- **Temperature:** 320°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 13.4 oz

Part No.	Original No.	Description
8.710-417.0	353030	MV2005

MV 920 Gun

- **PSI: 4000**
- **GPM:** 7
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 17 oz

Part No.	Description
8.710-420.0	Model 920
8.749-249.0	Repair Kit

Linear Trigger Guns

Superior quality inline gun, especially well suited for high reach applications.

Linear

- **PSI: 4000**
- **GPM:** 10.5
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 21.9 oz

Part No.	Original No.	Description
8.710-439.0	353201	Linear 2 Gun
8.704-141.0	109797	Repair Kit-Linear 2 Gun

Giant Trigger Guns

The Original "Heavy weight".

21290C

- **PSI: 5000**
- **GPM:** 10
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 29.28 oz

Part No.	Original No.	Description
8.710-394.0	352290	21290C - Brass Outlet
8.710-392.0	352250	21250B - SS Outlet
8.722-172.0	G021227	Repair Kit

MV 950 Gun

- **PSI: 4500**
- **GPM:** 8
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 20 oz

Part No.	Original No.	Description
8.710-423.0	353045	Model 950
8.704-194.0	110030	Valve Kit

PA Trigger Guns

RL20

- **PSI: 3200**
- **GPM:** 8
- **Temperature:** 320°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 10 oz

Part No.	Original No.	Description
8.710-440.0	353207	RL20
8.704-180.0	109993	Repair Kit

Suttner Trigger Guns

High pressure and fatigue free “relax action” design.

ST-2605

- **PSI: 5000**
- **GPM:** 12
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 21 oz

Part No.	Original No.	Description
8.710-376.0	352219	ST-2605
8.701-673.0	089850	Unitized Valve

Extreme durability with easy pull trigger.

ST-2305

- **PSI: 5000**
- **GPM:** 12
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 21 oz

Part No.	Original No.	Description
8.710-386.0	352238	ST-2305
8.710-387.0	352239	ST-2300 w/ Weep (4500 PSI)
8.701-673.0	089850	Unitized Valve
8.701-674.0	089851	Unitized Weep Valve

The handle style for “Big Hands”.

ST-2000

- **PSI: 4000**
- **GPM:** 12
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 26 oz

Part No.	Original No.	Description
8.710-388.0	352240	ST-2000
8.701-663.0	089614	Unitized Valve
8.701-665.0	089631	Unitized Weep Valve

The perennial favorite for general pressure washer applications.

ST-1500

- **PSI: 4000**
- **GPM:** 12
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 20.5 oz

Part No.	Original No.	Description
8.710-384.0	352235	ST-1500
8.710-385.0	352236	ST-1500 w/ Weep
8.701-663.0	089614	Unitized Valve
8.701-665.0	089631	Unitized Weep Valve

Suttner Trigger Guns (continued)

15° offset angle thru gun for easier overhead use.

ST-601

- **PSI: 4000**
- **GPM:** 12
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 23 oz

Part No.	Original No.	Description	Each
8.710-370.0	352201	ST-601	
8.701-663.0	089614	Unitized Valve	

Relax action design, ***STAINLESS STEEL*** gun.

ST-2700

- **PSI: 5000**
- **GPM:** 12
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 21 oz

Part No.	Original No.	Description	Each
8.710-389.0	352243	ST-2700	
8.701-658.0	089070	Unitized Valve	

Relax action design

ST-2620

- **PSI: 1800**
- **GPM:** 21
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 1.30 lb

Part No.	Original No.	Description
8.723-666.0	87236660	ST-2620
8.723-667.0	87236670	ST-2720 Stainless Steel

Excellent for truck and fleet washing applications

ST-810 POM

- **PSI: 2000**
- **GPM:** 8
- **Temperature:** 320°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: .82 lb

Part No.	Original No.	Description
8.710-372.0	352210P	ST-810 Gun

Ceramic Unitized Ball Valve

NEW!

- Ceramic ball
- Highly resistant against nearly all soaps and acids
- Will fit in ST-2300, 2305, 2605, 2700 spray guns as a repair kit

Part No.	Description
8.749-907.0	Ceramic Unitized Ball Valve

PA Trigger Guns (continued)

- **PSI: 5000**
- **GPM:** 10.5
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 26 oz

RL30 – YG5000

Part No.	Original No.	Description
8.710-377.0	352221	RL30–YG5000
8.704-616.0	111976	Repair Kit

- **PSI: 5000**
- **GPM:** 10.5
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 27.5 oz

Vega 5000

Part No.	Original No.	Description	Each
8.710-378.0	352222-5	Vega 5000	
8.710-379.0	352222W	Vega Weep Gun	
8.704-232.0	110550	Valve Kit Vega	
8.704-615.0	111950	Repair Kit	

Easy Hold Trigger, Stainless Steel Compensating.

- **PSI: 6400**
- **GPM:** 10.5
- **Temperature:** 320°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 30 oz

Orange Nova

Part No.	Original No.	Description	Each
8.904-098.0	353223	Orange Nova SS Gun	
8.704-617.0	111980	Repair Kit Orange Nova	

Easy pull and easy to hold with matching blue lance.

- **PSI: 5650**
- **GPM:** 8
- **Temperature:** 320°F
- 3/8" FPT inlet x 1/4" BSP outlet
- Weight: 23.3 oz
- Blue vent grip, stainless steel lance has 1/4" BSP threads

RL-55 Blue & Lance

Part No.	Original No.	Description
8.710-446.0	353250	RL-55 Blue Gun
8.710-645.0	368440PB	40" SS lance w/ blue vent grip
8.704-610.0	111814	Repair Kit- RL-55

Mecline Guns

Easy Pull, Easy Hold!

- **PSI: 5000**
- **GPM:** 8
- **Temperature:** 302°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 20 oz

AL 35

Part No.	Original No.	Description
8.710-434.0	353110	AL 35 - Blue
8.710-435.0	353111	AL 35 - Yellow
8.720-563.0	AL016650016	Repair Kit

Easy pull trigger.

- **PSI: 4500**
- **GPM:** 8
- **Temperature:** 302°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 20 oz

AL 19

Part No.	Original No.	Description
8.710-433.0	353105	AL 19
8.720-563.0	AL016650016	Repair Kit

- **PSI: 4060**
- **GPM:** 10.5
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 25 oz

AL 5

Part No.	Original No.	Description
8.710-432.0	353100	AL 5
8.720-561.0	AL01165006	Repair Kit

MV Hobby Wash Gun

Excellent Light-duty gun.

- **PSI: 1850**
- **GPM:** 5
- **Temperature:** 180°F
- 1/4" M inlet x 1/4" F outlet
- Weight: 8.4 oz

Hobby Wash Gun

Part No.	Original No.	Description
8.710-419.0	353040	Hobby Wash Gun

NOTE: See page 16 for Hobby Unit parts

Big Guns

NEW!

Model RL124

- **PSI: 1950**
- **GPM:** 32
- **Temperature:** 210°F
- 1/2" FPT inlet / outlet
- Weight: 44 oz

Model RL204

- **PSI: 3200**
- **GPM:** 53
- **Temperature:** 320°F
- 3/4" F inlet / 1/2" outlet
- Weight: 47.5 oz

Part No.	Original No.	Description
8.723-874.0		Model RL124
8.740-165.0		Model RL204
8.725-421.0		Repair Kit - Model RL124
8.749-327.0		Repair Kit - Model RL204
8.704-136.0	109775	Repair Kit - Model 100
8.704-612.0	111900	Repair Kit - Model 160

Model RL84 "Big Black Gun"

- **PSI: 7250**
- **GPM:** 21
- **Temperature:** 210°F
- 1/2" SS FPT inlet / outlet
- Weight: 60.3 oz

ST-3002 Stainless Steel Gun

- **PSI: 7250**
- **GPM:** 26
- **Temperature:** 300°F
- 1/2" plated steel FPT inlet / outlet
- Weight: 42.5 oz

Part No.	Original No.	Description
8.710-445.0	353246	Model RL84
8.704-147.0	109825	Repair Kit
8.710-380.0	352223	ST-3002
8.701-677.0	089876	Repair Kit (Includes Seal Kit)
8.701-676.0	089875	Seal Kit

Big Stainless Steel Lances & Side Handles

For big guns shown above.

- **PSI: 4050**
- **Temperature:** 300°F

- High pressure stainless steel pipe
- Complete with adjustable handle & coupler for 1/4" MPT nozzle
- 1/2" MPT gun connection
- Schedule 40 pipe

Part No.	Original No.	Description
8.904-081.0	352902A	20" Wand w/ Handle
8.904-083.0	352904A	40" Wand w/ Handle
8.904-086.0	352906A	Side Handle Only

Open Guns

Just plain comfortable!

- **PSI: 4500**
- **GPM:** 12
- **Temperature:** 302°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 21.5 oz

Part No.	Original No.	Description
8.710-398.0	352602	Open Gun

Durable Glass Reinforced Handle.

AP-1000 Open Gun

- **PSI: 4000**
- **GPM:** 12
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Tubular Flow-Thru internals for high pressure and efficiency
- Weight: 16.7 oz

Part No.	Original No.	Description
8.710-396.0	352600	Legacy AP1000 Open Gun

AP-740 Open Gun

- **PSI: 4000**
- **GPM:** 7
- **Temperature:** 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 12.2 oz

Part No.	Original No.	Description
8.710-425.0	353050	AP740 Open Gun

Flow Thru Guns

"Slim" Grip

"Full" Grip

- Pistol grip gun handle
- Tough polyurethane insulation
- Cushion grip - red or black
- Full grip or slim line handle (See specs below)

Gun Handle only

Part No.	Original No.	Description
8.710-399.0	352605	Full Red Grip 3/8" FPT x 1/4" FPT
8.710-400.0	352606	Full Black Grip 3/8" FPT x 1/4" FPT

Gun Handle w/ 18" Lance

8.710-403.0	352614	Slim Red Grip 1/4" M x 1/4" F
8.710-404.0	352616	Full Red Grip 3/8" F x 1/4" M

AP Dump Gun

Water continues to run through the tube even when trigger gun is closed.

AP Single Barrel Dump Gun

- **PSI: 3000**
- **GPM:** 10.5
- **Temperature:** 140°F
- 3/8" FPT inlet x 1/8" FPT outlet

Part No.	Original No.	Description
8.710-405.0	352810	Dump Gun 16" Lance
8.710-406.0	352812	Dump Gun 40" Lance
8.704-169.0	109905	Repair Kit

Dump Gun

Industrial duty dual-barrel.

Dual Barrel Dump Gun

- **PSI: 3000**
- **GPM:** 10
- **Temperature:** 200°F
- 3/8" FPT inlet x 1/8" FPT outlet

Part No.	Original No.	Description
8.710-408.0	352820	Dump Gun w/ 36" Barrel
8.700-311.0	075296	Repair Kits

Dual Lances

Interpump Dual Lance

- **PSI:** 3000
- **GPM:** 10
- **Temperature:** 220°F
- Excellent for down stream injector
- Zinc-plated for chemical resistance
- Brass & stainless steel valve w/ Viton seals
- Side handle valve adjustment

Part No.	Original No.	Description
8.710-612.0	368150	36" Standard
8.710-621.0	368172	72" Extended
8.904-277.0*	368151X	36" Deluxe Standard
8.904-281.0*	368173X	72" Deluxe Extended
8.900-135.0	084072X	Valve Repair Kit

*Deluxe Lances

Include Hardened Steel QC Inlet Plug, 1/8" 40 x 65 degree Soap Nozzle and Top Quality Quick Coupler. See lances with deluxe noted above.

Dual Lances

Premium lance with stainless steel inserted seat.

AL Premium Dual Lance

- **PSI:** 3600
- **GPM:** 10.5
- **Temperature:** 302°F
- 1/4" tubing
- Vented grip
- 1/4" male inlet - female outlet

AL Basic Dual Lance

- **PSI:** 3600
- **GPM:** 10.5
- **Temperature:** 302°F
- 1/4" male inlet - female outlet
- 1/8" Zinc plated tubes
- Square molded grip inlet

Part No.	Original No.	Description
8.710-722.0	368925	Stainless Steel Pipe
9.803-267.0	AL8355VPKIT	Repair Kit
8.710-724.0	368927	Basic Dual Lance
8.720-548.0	AL004650300	Repair Kit
8.904-360.0*	368926X	AL Premium Deluxe w/Quick Coupler & Soap Nozzle

Suttner Dual Lances

ST-54 w/ Side Handle

ST-53 w/ Knob

- **GPM:** 10
- **Temperature:** 300°F
- Zinc / chromate finish
- 38" total length
- Molded grip
- High pressure thin wall tubing
- Weight: 42 oz

Part No.	Original No.	Description
8.710-613.0	368153	ST-53 w/ Knob (4000 PSI)
8.710-614.0	368154	ST-54 w/ Side Handle (4500 PSI)
8.701-594.0	086884	Repair Kit (ST-53)
8.900-153.0	086883X	Clamp Kit (ST-53/54)
8.701-602.0	086907	Repair Kit (ST-54)

Suttner Push & Pull Lance

Vented grip can be pushed and pulled up to 90 degrees. For hard to reach applications, such as gutters, fenders, trucks, and heavy equipment.

- 3050 PSI
- 300°F
- 34" SS lance

Part No.	Original No.	Description
8.710-711.0	368880	ST-85 Push & Pull Lance

Dual Trigger Lance

Unique Design – Go from High Pressure to Low Pressure (Rinse to Soap) with a pull of the trigger. Use with separate Trigger Gun or as an Open Gun, and still change from High to Low.

- **PSI:** 3600
- **GPM:** 12
- **Temperature:** 300°F
- Zinc-plated steel tubes
- Stainless steel seat
- Includes nozzle protector
- Weight: 39 oz

Part No.	Original No.	Description
8.710-617.0	368158	48" Dual Trigger Lance
8.900-781.0	109490	Seal Kit

Legacy Superlite SS Dual Lance

Superlite stainless steel with nozzle guard.

Dual Lance w/ Nozzle Guard

- **PSI:** 4000
- **Temperature:** 200°F
- Side handle/ Valve actuator
- Viton seal
- Forged brass valve body
- 1/4" MPT inlet
- 1/8" SS outlet tubing

Part No.	Original No.	Description
8.710-618.0	368160	36" - 37.8 oz
8.710-620.0	368165	72" - 56.0 oz
8.900-781.0	109490	Seal Kit

PA Insulated Molded Grip Lances Round Daisy Grip

- **PSI:** 4000
- **Temperature:** 300°F
- Zinc-plated high pressure tubing
- Glass-filled Polyimide grips
- 1/4" MPT both ends
- Round daisy grip
- Better heat dispersion
- Reduced weight

Part No.	Original No.	Length
8.710-657.0	368712PA	12" - Single Grip
8.710-661.0	368720PA	20" - Single Grip
8.710-665.0	368724PA	24" - Single Grip
8.710-668.0	368728PA	28" - Single Grip
8.710-672.0	368736PA	36" - Single Grip
8.710-676.0	368748PA	48" - Double Grip
8.710-681.0	368760PA	60" - Double Grip
8.710-682.0	368778PA	79" - Triple Grip

NOTE: For 15° bend at Lance Discharge, Place "BND" at end of the Original Part Number

MV Lance Handle

- Use on all 1/4" lances
- Easily positioned without removal of nozzle

Part No.	Original No.	Description
8.704-162.0	109873	1/4" Lance Handle

AP Uninsulated Lances

Stainless steel or corrosion-resistant bright zinc-plated lances made with 1/4" tubing.

- **PSI:** 4100
- **Temperature:** 300°F
- Superior strength rolled threads
- 1/4" high pressure, lightweight, thin wall tubing

Part No.	Original No.	Length
Stainless Steel		
8.710-623.0	368212	12"
8.710-624.0	368220	20"
8.710-625.0	368224	24"
8.710-626.0	368228	28"
8.710-627.0	368236	36"
8.710-628.0	368248	48"
8.710-629.0	368260	60"
8.710-630.0	368278	78"
Zinc-plated		
8.710-631.0	368312	12"
8.710-632.0	368320	20"
8.710-633.0	368324	24"
8.710-634.0	368336	36"
8.710-635.0	368348	48"
8.710-636.0	368360	60"
8.710-637.0	368378	78"

NOTE: For 15° bend at Lance Discharge, Place "BND" at end of the Original Part Number

Square Molded Grip Lances

- **PSI:** 4500
- **Temperature:** 300°F
- Polyimide square grip
- 1/4" MPT both ends
- Bright Zinc-plated Steel

Part No.	Original No.	Length
8.710-655.0	368712A	12"
8.710-659.0	368720A	20"
8.710-663.0	368724A	24"
8.710-666.0	368728A	28"
8.710-670.0	368736A	36"
8.710-674.0	368748A	48"
8.710-678.0	368760A	60"
8.710-684.0	368779A	79"

NOTE: For 15° bend at Lance Discharge, Place "BND" at end of the Original Part Number

Lance Handles / Accessories

Vented Grip, Side Handle with Nut and Vented Grip with Side Handle can be user-attached to Uninsulated Lances or 1/4" Steel Pipe – Detachable & Reusable.

Part No.	Original No.	Description
8.710-717.0	368909P	Vent Grip Only (14" long)
8.904-357.0	368909PS	Grip with Side Handle
8.904-358.0	368920P	Side Handle with Nut

Part No.	Original No.	Description
8.710-716.0	368909	Vent Grip Only (14" long) ST-9
8.710-719.0	368911	Grip with Side Handle
8.710-720.0	368920	Side Handle with Nut

AP Lances w/ Oval Grips

10% Lighter weight reduces operator fatigue. Stainless steel or Zinc-Plated.

- **PSI:** 4100
- **Temperature:** 300°F
- 1/4" MPT both ends
- Tough glass-filled Polyimide
- Molded-on solid oval

Part No.	Original No.	Length	Description
Stainless Steel			
8.710-638.0	**368412**	12"	Single Grip
8.710-640.0	**368420**	20"	Single Grip
8.710-641.0	**368424**	24"	Single Grip
8.710-642.0	**368428**	28"	Single Grip
8.710-643.0	**368436**	36"	Single Grip
8.710-646.0	**368448**	48"	Double Grip
8.710-648.0	**368460**	60"	Double Grip
8.710-650.0	**368479**	79"	Double Grip
Zinc-plated			
8.710-656.0	**368712M**	12"	Single Grip
8.710-660.0	**368720M**	20"	Single Grip
8.710-664.0	**368724M**	24"	Single Grip
8.710-667.0	**368728M**	28"	Single Grip
8.710-671.0	**368736M**	36"	Single Grip
8.710-675.0	**368748M**	48"	Double Grip
8.710-679.0	**368760M**	60"	Double Grip
8.710-685.0	**368779M**	79"	Double Grip

NOTE: For 15° bend at Lance Discharge, Place "BND" at end of the Original Part Number

Suttner Solid Insulated Molded Grip Lances

- **PSI:** 5800
- Glass-Filled Polyimide Grip
- Zinc-Plated High Pressure Steel Tubing
- 1/4" MPT Both Ends

Part No.	Original No.	Length
8.710-654.0	**368712**	12"
8.710-662.0	**368724**	24"
8.710-669.0	**368736**	36"
8.710-673.0	**368748**	48"
8.710-677.0	**368760**	60"
8.710-683.0	**368779**	79"

NOTE: For 15° bend at Lance Discharge, Place "BND" at end of the Original Part Number

Adjustable Nozzle Holder

NEW!

- PSI: 5700 / GPM: 10
- Perfect for cleaning hard to reach areas like inside containers or gutters
- Nozzle position locks with pressure
- Temperature: 300°F
- Stainless Steel
- 1/4" female inlet

Part No.	Description
8.749-905.0	Nozzle Holder - Outlet 1/4" FNPT
8.749-906.0	Nozzle Holder - Outlet 1/4" Male

AP Vent Grip Lances

Stainless steel or zinc-plated lances with 1/4" inlet/outlet.

- **PSI:** 4100
- **Temperature:** 300°F
- Tough, reusable molded nylon vented handles for heat dissipation
- Heat venting hollow insulators
- 1/4" nozzle protector INCLUDED
- 1/4" male inlet – female outlet

Part No.	Original No.	Length
Stainless Steel		
8.710-688.0	**368820SS**	20" Single Grip
8.710-691.0	**368824SS**	24" Single Grip
8.710-697.0	**368836SS**	36" Single Grip
8.710-701.0	**368848SS**	48" Double Grip
8.710-705.0	**368860SS**	60" Double Grip
8.710-710.0	**368879SS**	79" Double Grip
Zinc-plated		
8.710-686.0	**368820M**	20" Single Grip
8.710-690.0	**368824M**	24" Single Grip
8.710-695.0	**368836M**	36" Single Grip
8.710-699.0	**368848M**	48" Double Grip
8.710-703.0	**368860M**	60" Double Grip
8.710-708.0	**368879M**	79" Double Grip

NOTE: For 15° bend at Lance Discharge, Place "BND" at end of the Original Part Number

Spray-Flex™ Flex Wand

Gives easy access to difficult spots, great for cleaning engines, roofs, eaves or underneath almost anything! Holds its shape under pressure.

- **PSI:** 3000 & 5000
- **Temperature:** 190°F
- 90° flexibility

Part No.	Original No.	Description
8.710-597.0	**368117**	Spray-Flex™ Flex Wand - 3000 PSI
8.710-596.0	**368116**	Spray-Flex™ Flex Wand - 5000 PSI

Flex Lances

Flexes a full 180° and returns, saving broken wand repairs.

- **PSI:** 2000
- **Temperature:** 200°F
- Prevents bent lances & broken hose
- Industrial grade polyurethane flex section
- Perfect for self-serve car wash bays
- 1/4" galvanized pipe end sections

Part No.	Original No.	Description
8.710-598.0	**368118**	18" Red, 1/4" MPT x 1/4" MPT
8.710-603.0	**368121**	21" Red, 1/4" MPT x 1/8" FPT
8.710-604.0	**368124**	24" Red, 1/4" MPT x 1/8" FPT

Telescoping Wands

Reach high places without scaffolding. High quality telescoping wand reaches up to 24', 3 sizes to choose from. Lightweight and balanced under pressure.

- **PSI:** 3000 or 4000
- **Temperature:** 200°F
- Safe & convenient – cuts cleaning time by 50%
- Easily adjusted for desired lengths
- Lightweight & balanced under pressure
- 1/4" QC socket for easy nozzle changes
- 3/8" QC plug on trigger gun inlet
- Reinforced guns are bolted to wand

Part No.	Original No.	Length	PSI
8.710-592.0	**368095**	6' – 12'	4000
8.710-593.0	**368096**	6' – 18'	4000
8.710-594.0	**368097**	8' – 24'	4000
8.710-370.0	**352201**	ST601 Replacement Gun	

Extension Wand Control Kit

NEW!

8.749-848.0

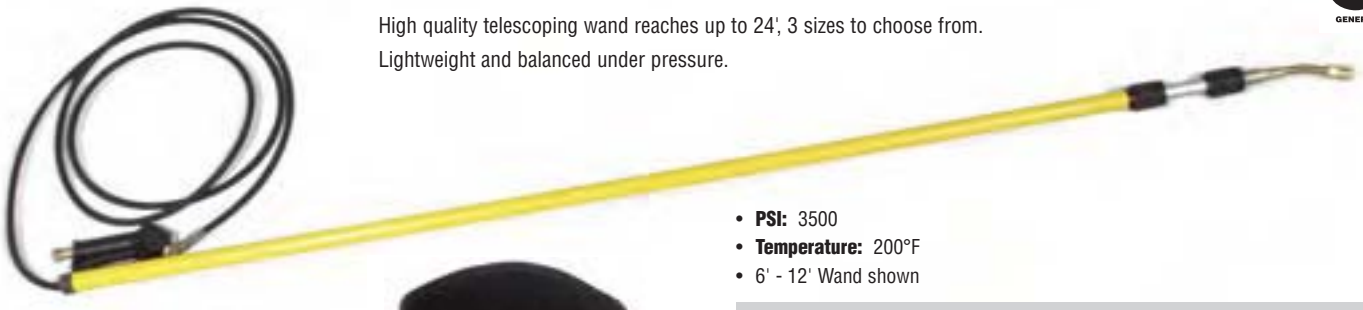
- Effortlessly raise and lower the wand using the water pressure
- Adjustable pressure
- No kick back or whipping action
- Easy grip handle
- Easy to install and control
- Right or left hand adjustable
- Durable, reliable, and light weight
- Reduce fatigue and time on the job

Part No.	Description
8.749-848.0	Extension Wand Control Kit

Fiberglass Telescoping Wands

GENERAL PUMP

High quality telescoping wand reaches up to 24', 3 sizes to choose from. Lightweight and balanced under pressure.



Belt and pole clamp

- **PSI:** 3500
- **Temperature:** 200°F
- 6' - 12' Wand shown

Part No.	Original No.	Length	PSI	Description
8.710-589.0	**368090**	6' – 12'	3500	Long!
8.710-590.0	**368091**	6' – 18'	3500	Longer!!
8.710-591.0	**368092**	8' – 24'	3500	Longest!
8.700-059.0	**056008**	Strap & Belt Shoulder Harness		
Replacement Guns				
8.723-896.0		TS12 Replacement Gun		
8.710-595.0	**368098**	TS18 Replacement Gun		
8.739-434.0	**368099**	TS24 Replacement Gun		

Extension Wand Control Kit (Part No. 8.749-848.0) fits this lance also.

X-Jet Long Range Nozzle

- Projects water and chemical up to 40'
- Chemicals bypass pump, lance, hose and gun for damage protection
- Includes15' hose with inline shut-off valve and color coded proportioners

Part No.	Original No.	Description	PSI
8.710-474.0	360103	X-Jet Long Range Nozzle	2000-3000
8.710-475.0	360104	X-Jet Long Range Nozzle	3000-4000
8.710-473.0	360102	M5 X-Jet Variable Fan Long Range Nozzle	2000-3000

Hobby Gun, Lance & Hose

Don't turn away hobby unit owners. Complete replacement hose, gun and lance!

Part No.	Original No.	Description
9.802-223.0	4-011137	Insulated Lance w/ Gun
9.802-220.0	4-011106	Lance w/ Coupler (Not Shown)
8.711-285.0	4-011105	Lance w/ #3 Hi/Low Varifan Nozzle
8.711-531.0	4-02010025M	1/4" x 25' Thermoplastic Hose, 22mm both ends

NOTE: See page 20 for more Hobby Hose

Kew Replacement Accessories

- **PSI: 4000**
- **GPM:** 10.5
- **Temperature:** 300°F
- 3/8" F inlet
- Bayonet Quick Coupler Outlet

Iride Kew Style

Part No.	Original No.	Description
8.710-427.0	353065	Iride Kew Style
8.704-173.0	109950	Unitized Valve
8.704-174.0	109960	Trigger Seal Kit

Bayonet Plug

- 416 Stainless Steel Plug attaches any 1/4" lance to Kew Guns

Part No.	Original No.	Description
8.710-903.0	373069	SS Plug w/ set back threads

Pressure Washer Accessory Kit

Kit 1 - 3000 PSI Includes:
- Teflon Tape
- Hose, 3000 PSI 3/8 x 50', R1, SoxSw
- QC Nozzle, SS 1/4" #4.0x15
- Coupler, 3/8" Female brass
- Wand, 18" M22 x 1/4" QC
- Gun, S2 3/8" Inlet, Lance w/M22 coupler

Kit 2 - 5000 PSI Includes:
- Teflon Tape
- Hose, 5000 PSI 3/8 x 50', R2, SoxSw
- QC Nozzle, SS 1/4" #4.0x15
- Coupler, 3/8" Female brass
- Wand, 18" M22 x 1/4" QC
- Gun, S2 3/8" Inlet, Lance w/M22 coupler

Part No.	Description
8.903-454.0	Pressure Washer Accessory Kit 1
8.903-455.0	Pressure Washer Accessory Kit 2

Replacement Accessories

Astra Style

Iride Style

- **PSI: 4000**
- **Temperature:** 300°F
- M22 - 1 "O" Ring inlet (Standard)
- M22 - 2 "O" Ring outlet (Extended)

Part No.	Original No.	Description
8.710-428.0	**353070**	Astra Style, 10.5 GPM
8.710-429.0	**353075**	Iride Style, 8 GPM
Maintenance Kits		
8.704-173.0	**109950**	Unitized Valve
8.704-174.0	**109960**	Trigger Seal Kit

Extended Twist Seal Coupler

- **PSI:** 3600
- **GPM:** 11
- **Temperature:** 300°F
- Double O-ring Seal
- Machined Brass Body
- High Impact Plastic Knob

Part No.	Original No.	Description
8.709-535.0	**331215**	Coupler - 1/4"FPT x 22mm F
8.709-555.0	**331315**	Plug - 1/4"FPT x 22mm M

Tip Retainer

- 18 mm Thread
- Fits vent grip lance
- See tip jet nozzles in nozzle section

Part No.	Original No.	Description
8.710-901.0	**373065**	Tip Retainer

Tip-Jet Nozzle System

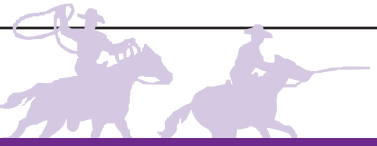
Tip-Jet Tips

- **PSI:** to 4000
- Neat & simple tip change
- Hardened stainless steel tips with vanes
- Strainers available
- Body components available in brass, zinc-plated steel or stainless steel

"Tip-Jet" Nozzle Systems are versatile nozzling systems for everyday or specialized applications.

-Orifice Size	0° Part No.	0° Orig. No.	15° Part No.	15° Orig. No.	25° Part No.	25° Orig. No.	40° Part No.	40° Orig. No.
3.0	**8.708-016.0**	253316	**8.708-017.0**	253317N	**8.708-018.0**	253318	–	–
4.0	**8.708-019.0**	253330	**8.708-020.0**	253331	**8.708-021.0**	253332	**8.708-022.0**	253333
4.5	**8.708-023.0**	253338	**8.708-024.0**	253339	**8.708-025.0**	253340	**8.708-026.0**	253341
5.0	**8.708-027.0**	253346	**8.708-028.0**	253348	**8.708-029.0**	253349	**8.708-030.0**	253350
5.5	**8.708-031.0**	253355	**8.708-032.0**	253357	**8.708-033.0**	253358	**8.708-034.0**	253359
6.0	**8.708-035.0**	253365	**8.708-036.0**	253367	**8.708-037.0**	253368	**8.708-038.0**	253369
6.5	**8.708-039.0**	253375	–	–	**8.708-040.0**	253377	**8.708-041.0**	253378
7.0	**8.708-042.0**	253383	**8.708-043.0**	253385	**8.708-044.0**	253386	**8.708-045.0**	253387
7.5	**8.708-046.0**	253392	**8.708-047.0**	253393	**8.708-048.0**	253394	**8.708-049.0**	253395
8.0	**8.708-050.0**	253400	**8.708-051.0**	253401	**8.708-052.0**	253402	**8.708-053.0**	253403
9.0	**8.708-054.0**	253415	**8.708-055.0**	253416	**8.708-056.0**	253417	**8.708-057.0**	253418
10.0	**8.708-058.0**	253456	**8.708-059.0**	253457	**8.708-060.0**	253458	**8.708-061.0**	253459

Legacy Rawhide Hose



Legacy

Superior abrasion-resistant cover hose for use with: hot- or cold-water pressure Washer

All standard 3/8" RAWHIDE assemblies include:

- 1 solid end and 1 swivel end
- 8" molded vinyl, color coded bend restrictors (both ends)
- Class A ORS (Oil Resistance Standard) for longer life
- Superior flexibility
- Temperature up to 275°F

Rawhide 1-Wire 4000 PSI Black Hose

- Durable wrapped finish outer cover

Part No.	Original No.	Length	Temp	Working PSI	Approx wt lbs
3/8" Black Hose (wrapped)					
8.739-030.0	**158265**	25' x 3/8" ID	275°F	4000	6.00
8.901-774.0	**158270**	30' x 3/8" ID	275°F	4000	7.00
8.901-776.0	**158275**	40' x 3/8" ID	275°F	4000	10.00
8.739-031.0	**158280**	50' x 3/8" ID	275°F	4000	12.00
8.739-032.0	**158285**	75' x 3/8" ID	275°F	4000	17.00
8.739-033.0	**158290**	100' x 3/8" ID	275°F	4000	23.00
8.739-034.0	**158295**	150' x 3/8" ID	275°F	4000	34.00
8.724-037.0	**158200***	Per Foot			
8.916-353.0		**Case of 75 (of 8.739-031.0) - 3/8" x 50 ft Hoses**			
8.916-355.0		**Case of 40 (of 8.739-033.0) - 3/8" x 100 ft Hoses**			

***500 ft reel, 50 ft incremental lengths (max 3 pieces)**

Rawhide Smooth Cover Black Hose

Part No.	Original No.	Length	Temp	Working PSI	Approx wt lbs
3/8" Smooth 3000 PSI 1-Wire Hose					
8.740-216.0		25' x 3/8" ID	250°F	3000	6.00
8.740-217.0		50' x 3/8" ID	250°F	3000	13.00
8.740-218.0		75' x 3/8" ID	250°F	3000	19.00
8.740-219.0		100' x 3/8" ID	250°F	3000	25.00
3/8" Smooth 4500 PSI 2-Wire Hose					
8.740-220.0		25' x 3/8" ID	250°F	4500	8.00
8.740-221.0		50' x 3/8" ID	250°F	4500	15.00
8.740-222.0		75' x 3/8" ID	250°F	4500	21.00
8.740-223.0		100' x 3/8" ID	250°F	4500	28.00

Rawhide 1-Wire 3000 PSI Smooth Non-Marking Hose

ANIMAL FAT RESISTANT

Part No.	Original No.	Length	Temp	Working PSI	Approx wt lbs
3/8" Smooth Yellow Hose					
8.901-800.0	**158980**	50' x 3/8" ID	275°F	3000	12.00
8.901-802.0	**158985**	75' x 3/8" ID	275°F	3000	17.00
8.901-804.0	**158990**	100' x 3/8" ID	275°F	3000	23.00
8.705-720.0*	**158900**	Per Foot			
3/8" Smooth Blue Hose					
8.739-148.0	**158780**	50' x 3/8" ID	275°F	3000	12.00
8.739-149.0	**158785**	75' x 3/8" ID	275°F	3000	17.00
8.739-150.0	**158790**	100' x 3/8" ID	275°F	3000	23.00
8.739-369.0	**158795**	150' x 3/8" ID	275°F	3000	34.00
8.724-371.0*	**158700**	Per Foot			
3/8" Smooth Gray Hose NEW!					
8.749-935.0		50' x 3/8" ID	250°F	3000	13.00
8.749-936.0		100' x 3/8" ID	250°F	3000	25.00
8.749-945.0*		Per Foot			
1/4" Smooth Blue Hose					
8.901-796.0	**158880**	50' x 1/4" ID	275°F	3000	8.00
8.901-798.0	**158890**	100' x 1/4" ID	275°F	3000	16.00
8.705-718.0*	**158800**	Per Foot			

***500 ft reel, 50 ft incremental lengths (max 3 pieces)**

See Page 19 for fittings to make custom hose

Legacy Rawhide 2-Wire 3/8" Hose

All black 2-wire Legacy Rawhide hose is now rated at 6000 PSI!

2-Wire RAWHIDE assemblies include:

- 1 solid end and 1 swivel end
- 6000 PSI rating - Black
- 4500 PSI rating - Blue
- 8" bend restrictors (both ends)
- Superior flexibility
- Beefed up high tensile steel wire braid
- Higher abrasion resistance
- New Temperature up to 275°F

Part No.	Original No.	Length	Temp	Working PSI	Approx wt lbs
3/8" Black Hose (6000 PSI) - Wrapped					
8.739-077.0	**159565**	25'	275°F	6000	9.00
8.739-078.0	**159580**	50'	275°F	6000	17.00
8.739-079.0	**159585**	75'	275°F	6000	25.00
8.739-080.0	**159590**	100'	275°F	6000	33.00
8.739-081.0	**159595**	150'	275°F	6000	48.00
8.724-042.0	**159300***	500'	275°F	6000	

***450 ft reel, 50 ft incremental lengths (max 3 pieces)**

Part No.	Original No.	Length	Temp	Working PSI	Approx wt lbs
3/8" BLUE Hose (4500 PSI) - Smooth					
8.739-229.0	**154415**	50' x 3/8" ID	275°F	4500	17.00
8.739-231.0	**154425**	100' x 3/8" ID	275°F	4500	33.00
8.705-651.0	**154400**	Per Foot			

Legacy Ultima Hose

Wrapped cover hose with a smaller outside diameter for even greater flexibility!

All standard Ultima assemblies include:

- 1 solid end and 1 swivel end
- 8" molded vinyl color coded bend restrictors (both ends)
- Wrapped impression, maximum oil resistant tube and cover
- 50% greater flexibility
- Temperature up to 275°F

Ultima 1-Wire 3000 PSI Black Hose (wrapped)

Part No.	Original No.	Description	Approx Wt-lbs
3/8" Black Hose			
8.739-373.0	**153550**	15' x 3/8" ID	5.0
8.739-142.0	**153555**	25' x 3/8" ID	7.0
8.901-513.0	**153560**	30' x 3/8" ID	
8.739-143.0	**153570**	50' x 3/8" ID	13.0
8.739-144.0	**153575**	75' x 3/8" ID	19.0
8.739-145.0	**153590**	100' x 3/8" ID	25.0
8.739-146.0	**153595**	150' x 3/8" ID	37.0
8.724-047.0	**153000***	Per Foot	

***Full Reel – 450 ft, hose only, 50 ft incremental lengths (max 3 pieces)**

1/2" Black Hose			
8.739-420.0	**155425**	25' x 1/2" ID	7.50
8.739-421.0	**155450**	50' x 1/2" ID	14.00
8.739-422.0	**155475**	75' x 1/2" ID	21.00
8.739-423.0	**155499**	100' x 1/2" ID	27.00
8.724-067.0	**155400***	Per Foot	

***Full Reel – 350 ft, hose only, 50 ft incremental lengths (max 3 pieces)**

1/4" Black Hose			
8.901-418.0	**151025**	25' x 1/4" ID	5.00
8.901-423.0	**151030**	30' x 1/4" ID	6.00
8.901-427.0	**151050**	50' x 1/4" ID	10.00
8.901-429.0	**151075**	75' x 1/4" ID	15.00
8.901-430.0	**151090**	100' x 1/4" ID	20.00
8.724-065.0	**151000***	Per Foot	

***Full Reel – 800 ft, hose only, 50 ft incremental lengths (max 3 pieces)**

1-Wire Custom Hose Fittings:

These hose fittings can be used with any 1-Wire Per Foot Hose

Part No.	Original No.	Custom Length
3/8" Hose		
8.724-335.0	**150232***	add fitting(s) and bend restrictor
8.901-309.0	**150205***	add fitting(s) only
1/2" Hose		
8.724-333.0	**150220***	add fitting(s) and bend restrictor
8.901-321.0	**150222***	add fitting(s) only
1/4" Hose		
8.724-313.0	**150210***	add fitting(s) and bend restrictor
8.901-314.0	**150212***	add fitting(s) only

***Assembly – Add to cost of custom length (labor & fittings - 1 solid, 1 swivel)**

Ultima 2-Wire 5000 PSI Black Hose (wrapped)

Part No.	Original No.	Description	Approx Wt-lbs
3/8" Black Hose			
8.739-222.0	**154215**	15' x 3/8" ID	5.75
8.739-223.0	**154225**	25' x 3/8" ID	8.00
8.739-224.0	**154250**	50' x 3/8" ID	15.00
8.739-225.0	**154275**	75' x 3/8" ID	22.00
8.739-226.0	**154290**	100' x 3/8" ID	28.00
8.739-227.0	**154294**	150' x 3/8" ID	42.00
8.724-052.0	**154000***	Per Foot	
8.916-354.0		**Case of 75 (of 8.739-224.0) - 3/8" x 50 ft Hoses**	
8.916-356.0		**Case of 40 (of 8.739-226.0) - 3/8" x 100 ft Hoses**	
1/2" Black Hose			
8.739-424.0	**155725**	25' x 1/2" ID	9.25
8.739-425.0	**155750**	50' x 1/2" ID	18.00
8.739-426.0	**155775**	75' x 1/2" ID	26.80
8.739-427.0	**155790**	100' x 1/2" ID	35.50
8.724-068.0	**155700****	Per Foot	

***Full Reel – 450 ft per reel, hose only, 50 ft incremental lengths (max 3 pieces)**
****Full Reel – 350 ft per reel, hose only (max 3 pieces)**

2-Wire Custom Hose Fittings:

These hose fittings can be used with any 2-Wire Per Foot Hose

Part No.	Original No.	Custom Length
3/8" Hose		
8.724-336.0	**150204***	add fitting(s) and bend restrictor
8.901-309.0	**150205***	add fitting(s) only
1/2" Hose		
8.724-334.0	**150224***	add fitting(s) and bend restrictor
8.901-321.0	**150222***	add fitting(s) only

***Assembly – Add to cost of custom length (labor & fittings - 1 solid MPT, 1 swivel MPT)**

Whitewater® Combination Steam Hose

GOODYEAR

Good up to 3000 PSI / 250°F or 350 PSI / 325°F

- Single high-tensile steel wire braid
- High temperature bend restrictors – both ends
- Seamless innertube
- Solid 3/8" or 1/2" MPT connectors – both ends (Swivel ends NOT available)
- Oil-resistant cover

Part No.	Original No.	Length
3/8" Hose		
8.901-599.0	153930	30'
8.901-601.0	153950	50'
8.901-598.0	153925	25'
8.901-603.0	153975	75'
8.901-604.0	153990	100'
8.705-643.0	153900*	Per Foot

*Full Reel – 500 ft per reel, hose only, 50 ft incremental lengths (max 3 pieces)

Part No.	Original No.	Length
1/2" Hose		
8.901-721.0	155625	25'
8.901-723.0	155650	50'
8.901-724.0	155675	75'
8.901-725.0	155690	100'
8.705-678.0	155600*	Per Foot

*Full Reel – 500 ft per reel, hose only, 50 ft incremental lengths (max 3 pieces)

Custom Lengths

Part No.	Original No.	Description
3/8" Hose		
8.705-643.0	153900	per ft / hose only
8.901-316.0	150215*	add fitting(s) and bend restrictor
8.901-317.0	150216*	add fitting(s) only
1/2" Hose		
8.705-678.0	155600	per ft / hose only
8.901-327.0	150230*	add fitting(s) and bend restrictor
8.901-326.0	150228*	add fitting(s) only

*Assembly – Add to cost of custom length (labor & fittings - 2 solid MPT)

Hobby Hose

Replacement hose for most hobby pressure washers sold by mass retailers.

- Thermoplastic cover
- Fiber-braid reinforcement
- 2250 PSI working pressure
- 9000 PSI burst pressure
- M22 x 1.5 fitting inlet
- 14mm seal cone fits Generac & Excell
- 15mm seal cone fits Campbell, MI-T-M

Part No.	Original No.	Seal Cone	ID	Length
8.705-485.0	150245	14mm	1/4"	25 ft
8.705-487.0	150246	15mm	1/4"	25 ft
8.711-531.0	4-02010025M	22mm*	1/4"	25 ft

NOTE: See Hobby Gun and Lance on page 16.

*Both Ends

Sewer Hose

SUPER FLEXIBLE SEWER LINE HOSE Hose and couplings have small outside diameter, allowing hose and nozzles to fit through sewer line. Sewer line has Super Tough poly-ether cover over ultra-flexible nylon tube. (1/8" sewer nozzle and hose will operate through many 1-1/2" lines.)

(Nozzles not included.)

- 160°F max temperature
- Nylon tube, poly-ether cover

Part No.	Original No.	Description
1/8" Hose – 4800 PSI, 1/4" inlet / 1/8" outlet		
8.705-601.0	150960	1/8" x 25'
8.705-602.0	150963	1/8" x 50'
8.705-603.0	150964	1/8" x 100'
1/4" Hose – 2600 PSI, 1/4" inlet / 1/4" outlet		
8.705-607.0	150968	1/4" x 50'
8.705-608.0	150970	1/4" x 100'
1/4" Hose – 4400 PSI, 1/4" inlet / 1/4" outlet		
8.705-610.0	150972	1/4" x 50'
8.705-611.0	150973	1/4" x 100'

Hose Bend Restrictors

- Top quality molded fit bend restrictors
- Fits snugly to prevent kinks near the connectors
- Used on hose assemblies
- Non-slip sure fit
- Easy installation, 325°F

Part No.	Original No.	Size	Description
8.705-479.0	150166	5.3"	1/4" 1 wire,Black Vinyl
8.705-476.0	150161	6.0"	3/8" 1 wire,Black Vinyl
8.705-478.0	150164	6.0"	3/8" 2 wire,Red Vinyl
8.705-481.0	150170	7.0"	1/2" 1 wire,Black Vinyl
8.705-480.0	150168	7.0"	1/2" 2 wire,Red Vinyl
8.705-483.0	150174	6.5"	3/8" Combo, Gray Vinyl
8.705-482.0	150172	6.5"*	1/2" Combo, Black Rubber

*Insulated Rubber

Orange 600 Sprayer Hose & Ribbed PVC Sprayer Hose

GOODYEAR

Braid reinforced PVC hose designed specifically for AG/ Pest control spraying applications.

- Tough Ribbed Cover
- Color - Orange
- 600 PSI max pressure
- Bulk Hose Standard in 300' Single Length Coils
- Resists Abrasion and UV Rays

Part No.	Original No.	Description
3/8" Hose - Orange		
8.705-527.0	150630	300' Coil (Single, Uncut Length)
8.901-384.0	150634	50' Length (Bulk)
8.901-385.0	150636	100' Length (Bulk)
8.901-383.0	150632	Per Foot (Minimum 25')
8.724-335.0	150232	1-Wire Custom Hose Fitting
1/2" Hose - Orange		
8.705-523.0	150601	300' Coil (Single, Uncut Length)
8.901-377.0	150603	50' Length
8.901-379.0	150606	100' Length
8.705-524.0	150602	Per Foot (Minimum 25')
8.724-333.0	150220	1-Wire Custom Hose Fitting
3/4" Hose - Orange		
8.705-531.0	150660	300' Coil (Single, Uncut Length)
8.901-386.0	150662	Per Foot (Minimum 25')
8.901-351.0	150295	SO/SW Assy w/o Bend Restrictor

NOTE: All Above Hose Can Be Custom Fitted – with MPT Fittings, Male or Female Garden Hose Solid or Swivel Fittings, with or without Bend Restrictors, etc. Combinations Are Too Numerous To List – CALL FOR CUSTOM ASSEMBLY PRICING!

Garden Hose - Apex Quality

The Essential Product for Pressure Washing

- Rated for cold water use
- Reinforced hose for flexibility & strength in all weather
- Assemblies complete with bend restrictor
- 5/8" or larger ID for full flow
- Choice of Commercial or Heavy-duty grade
- Commercial grade has machined octagonal "wrench tight" fittings

Part No.	Original No.	Length	ID	Grade	Color
8.704-786.0	121315	50'	5/8"	Com	Gray
8.704-787.0	121319	100'	5/8"	Com	Gray
8.704-788.0	121332	50'	5/8"	HD	Lt. Green
8.704-789.0	121336	100'	5/8"	HD	Lt. Green
All Rubber Reinforced Hot Water (160°F) **Hose**					
8.704-790.0	121344	50'	5/8"	Com	Red
8.704-791.0	121348	50'	3/4"	Com	Red

Cold Weather Garden Hose

NEW!

- Ideal for outdoor contractors
- Thermostatically controlled - heating element is activated at +/- 35°F temparature and turned off at +/- 40 F ambiant temparature
- Heated hose with 110 plug
- Use only with a UL approved GFCI outlet or extension
- 5/8" - 50 ft.
- PVC material FDA approved for potable water
- High quality brass fittings

Part No.	Description
8.749-944.0	50' Cold Weather Garden Hose

"Field" Attachable Couplings

Design and Build Your Own Hose or Adapt and Repair Hose in the Field (No Crimper Required)

Couplings for 1 Wire Braid Hose

Part No.	Original No.	ID x MPT
8.705-493.0	150502	1/4" x 1/4" – Solid
8.705-495.0	150505	1/4" x 1/4" – Swivel
8.705-496.0	150510	3/8" x 1/4" – Solid
8.705-497.0	150511	3/8" x 3/8" – Solid
8.705-498.0	150513	3/8" x 3/8" – Swivel
8.705-499.0	150515	1/2" x 3/8" – Solid
8.705-500.0	150516	1/2" x 1/2" – Solid
8.705-501.0	150518	1/2" x 1/2" – Swivel

Couplings for 2 Wire Braid Hose

Part No.	Original No.	ID x MPT
8.705-502.0	150532	1/4" x 1/4" – Solid
8.705-503.0	150535	1/4" x 1/4" – Swivel
8.705-504.0	150540	3/8" x 1/4" – Solid
8.705-505.0	150541	3/8" x 3/8" – Solid
8.705-506.0	150543	3/8" x 3/8" – Swivel
8.705-507.0	150546	1/2" x 1/2" – Solid
8.705-508.0	150548	1/2" x 1/2" – Swivel

Connector Hose - 2' - 10'

Connector hose come with 1 solid / 1 swivel end. NOTE: Add the suffix "B" to the Original No. to include Bend Restrictors.

3/8" Ultima - 2 wire 5000 PSI

Part No.	Original No.	Length	Part No.	Original No.	Length
8.901-608.0	154102	2'	8.901-623.0	154107	7'
8.901-611.0	154103	3'	8.901-625.0	154108	8'
8.901-614.0	154104	4'	8.901-628.0	154109	9'
8.901-617.0	154105	5'	8.901-630.0	154110	10'
8.901-620.0	154106	6'			

NOTE: Add the suffix "B" to the Original No. to include Bend Restrictors

1/2" Ultima - 2 wire 5000 PSI

Part No.	Original No.	Length	Part No.	Original No.	Length
8.901-726.0	155702	2'	8.901-737.0	155707	7'
8.901-729.0	155703	3'	8.901-738.0	155708	8'
8.901-731.0	155704	4'	8.901-739.0	155709	9'
8.901-733.0	155705	5'	8.901-740.0	155710	10'
8.901-735.0	155706	6'			

NOTE: Add the suffix "B" to the Original No. to include Bend Restrictors

3/8" Ultima - 1 wire 3000 PSI

Part No.	Original No.	Length	Part No.	Original No.	Length
8.901-457.0	153002	2'	8.901-476.0	153007	7'
8.901-460.0	153003	3'	8.901-479.0	153008	8'
8.901-464.0	153004	4'	8.901-482.0	153009	9'
8.901-467.0	153005	5'	8.901-484.0	153010	10'
8.901-472.0	153006	6'			

NOTE: Add the suffix "B" to the Original No. to include Bend Restrictors

1/4" Ultima - 1 wire 3000 PSI

Part No.	Original No.	Length	Part No.	Original No.	Length
8.901-394.0	151002	2'	8.901-402.0	151007	7'
8.901-396.0	151003	3'	8.901-403.0	151008	8'
8.901-397.0	151004	4'	8.901-405.0	151009	9'
8.901-398.0	151005	5'	8.901-406.0	151010	10'
8.901-400.0	151006	6'			

NOTE: Add the suffix "B" to the Original No. to include Bend Restrictors

Connector Hose / Car Wash Bay Hose - 12' - 25'

All Car Wash Bay hose come with Solid Male Pipe on both ends. Add suffix "B" to the Original Number to include bend restrictors on one end.

3/8" Ultima - 1 wire 3000 PSI

Part No.	Original No.	Length	Part No.	Original No.	Length
8.902-576.0	261212	12'	8.902-590.0	261219	19'
8.902-578.0	261213	13'	8.902-592.0	261220	20'
8.902-580.0	261214	14'	8.902-594.0	261221	21'
8.902-582.0	261215	15'	8.902-596.0	261222	22'
8.902-584.0	261216	16'	8.902-598.0	261223	23'
8.902-586.0	261217	17'	8.902-600.0	261224	24'
8.902-588.0	261218	18'	8.902-602.0	261225	25'

NOTE: Add the suffix "B" to the Original No. to include Bend Restrictors

3/8" Blue - 1 wire 3000 PSI

Part No.	Original No.	Length	Part No.	Original No.	Length
8.902-604.0	261312	12'	8.902-625.0	261319	19'
8.902-607.0	261313	13'	8.902-628.0	261320	20'
8.902-610.0	261314	14'	8.902-631.0	261321	21'
8.902-613.0	261315	15'	8.902-634.0	261322	22'
8.902-616.0	261316	16'	8.902-637.0	261323	23'
8.902-619.0	261317	17'	8.902-640.0	261324	24'
8.902-622.0	261318	18'	8.902-643.0	261325	25'

NOTE: Add the suffix "B" to the Original No. to include Bend Restrictors

1/4" Ultima - 1 wire 3000 PSI

Part No.	Original No.	Length	Part No.	Original No.	Length
8.902-545.0	261112	12'	8.902-560.0	261119	19'
8.902-547.0	261113	13'	8.902-562.0	261120	20'
8.902-549.0	261114	14'	8.902-564.0	261121	21'
8.902-551.0	261115	15'	8.902-565.0	261122	22'
8.902-554.0	261116	16'	8.902-567.0	261123	23'
8.902-556.0	261117	17'	8.902-569.0	261124	24'
8.902-558.0	261118	18'	8.902-571.0	261125	25'

NOTE: Add the suffix "B" to the Original No. to include Bend Restrictors

1/4" Blue - 1 wire 3000 PSI

Part No.	Original No.	Length	Part No.	Original No.	Length
8.902-646.0	261362	12'	8.902-663.0	261369	19'
8.902-648.0	261363	13'	8.902-665.0	261370	20'
8.902-650.0	261364	14'	8.902-667.0	261371	21'
8.902-652.0	261365	15'	8.902-669.0	261372	22'
8.902-655.0	261366	16'	8.902-671.0	261373	23'
8.902-658.0	261367	17'	8.902-673.0	261374	24'
8.902-660.0	261368	18'	8.902-675.0	261375	25'

NOTE: Add the suffix "B" to the Original No. to include Bend Restrictors

Clear PVC Tubing

- **"Box Pak" 100 ft**
- 25°F to 150°F
- Very flexible – Non-reinforced
- Packaged in self-dispensing box

Part No.	Original No.	ID	OD	WP @ 70°F
8.901-279.0	**121070**	1/4"	3/8"	55
8.704-766.0	**121106**	1/2"	5/8"	30

Flex Line Bypass / Supply Line Hose

Industrial PVC hose with black seamless inner tube, polyester braid reinforced tough outer cover. Excellent for use as supply lines or bypass lines. Typically used for air hose.

- Looks & feels like rubber
- Smooth dirt- & oil-resistant finish
- Super flexible
- Abrasion-resistant cover
- Burst-rated 3 times WP

Part No.	Original No.	ID x OD	WP@70°F	Roll Length
Red Cover, heavy wall				
8.901-281.0	**121081**	3/8" x .634"	300	50'
8.704-762.0	**121084**	3/8" x .634"	300	500'
8.901-282.0	**121087**	1/2" x .792"	250	50'
8.704-764.0	**121090**	1/2" x .792"	250	500'
8.901-284.0	**121097**	3/4" x 1.14"	160	50'
8.704-765.0	**121099**	3/4" x 1.14'	160	300'
Black Cover, standard wall				
8.901-285.0	**121147**	3/8" x .614"	250	100'
8.704-776.0	**121148**	3/8" x .614"	250	300'
Blue Cover, standard wall				
8.704-779.0	**121160**	1/4" x .475"	250	100'
8.704-781.0	**121165**	3/8" x .614"	250	100'
8.704-782.0	**121166**	3/8" x .614"	250	300'

Clear Reinforced PVC Tubing

Multi-use industrial grade tubing with high resistance to chemicals, solvents & fuel.

- Reinforced with polyester cord
- Huge selection of sizes and lengths
- 4 to 1 Burst Safety Factor

Part No.	Original No.	ID x OD	WP@70°F	Roll Length
8.901-256.0	**121031**	1/4" x 3/8"	250	25'
8.901-257.0	**121032**	1/4" x 3/8"	250	50'
8.704-751.0	**121033**	1/4" x 3/8"	250	100'
8.704-752.0	**121034**	1/4" x 3/8"	250	300'
8.901-260.0	**121036**	3/8" x 1/2"	175	25'
8.901-261.0	**121037**	3/8" x 1/2"	175	50'
8.901-262.0	**121038**	3/8" x 1/2"	175	100'
8.704-753.0	**121039**	3/8" x 1/2"	175	300'
8.901-264.0	**121041**	1/2" x 3/4"	175	25'
8.901-265.0	**121042**	1/2" x 3/4"	175	50'
8.704-754.0	**121043**	1/2" x 3/4"	175	100'
8.704-755.0	**121044**	1/2" x 3/4"	175	300'
8.901-267.0	**121046**	5/8" x 7/8"	175	25'
8.901-268.0	**121047**	5/8" x 7/8"	140	50'
8.901-269.0	**121048**	5/8" x 7/8"	140	100'
8.704-756.0	**121049**	5/8" x 7/8"	140	300'
8.901-271.0	**121051**	3/4" x 1"	140	25'
8.901-272.0	**121052**	3/4" x 1"	140	50'
8.704-757.0	**121053**	3/4" x 1"	140	100'
8.704-758.0	**121054**	3/4" x 1"	140	300'
8.901-273.0	**121059**	1" x 1 1/4"	75	25'
8.901-274.0	**121060**	1" x 1 1/4"	75	50'
8.901-275.0	**121061**	1" x 1 1/4"	75	100'
8.704-759.0	**121063**	1" x 1 1/4"	75	200'

See page 24 for hose clamps

Pulse Hose

- 1300 PSI working pressure
- Available with either plug-end or open flow with solid/swivel connects
- 3/8" MPT on both styles

Part No.	Original No.	Description
8.711-151.0	**381118**	18" with Plug End
8.711-153.0	**381124**	24" with Plug End
8.711-155.0	**381128**	28" Solid/Swivel - Open
8.711-157.0	**381136**	36" Solid/Swivel - Open

Revolutionary 360° Swivel Design

The Rapid Reel Pivot Reel takes the muscle and pain out of fighting high-pressure hose and keeps them safely stored away from traffic. Featuring a sturdy, lockable, 360° swivel design, the Pivot Reel is always aligned with the hose for tangle-free pressure washing.

The Pivot Reel offers two types of hose reels: pivot and standard (non-pivot).

All are rated at 5000 PSI and 325°F to meet maximum limits of standard 3/8" pressure Washer. Reels carry a two-year warranty.

Pivot Reels have a number of distinctive features, including stainless steel rotor and dual seal swivel, "flip-over" hose guide, spring-action pin to prevent slippage when winding hose and easy-to-engage cam-lever brake.

- **Pivot Design:** Engineered to keep the reel constantly in alignment with the hose for tangle-free washing.
- **Swivel Action:** Designed specifically for pressure Washer with stainless steel rotor and dual seals backed by two-year leak-free guarantee.
- **'Flip-Over' Hose Guide:** For ease in winding and unwinding as well as keeps hands clean and injury free.
- **Slip Protection:** Spring-action, stainless steel pin is quickly engaged or disengaged to prevent slippage during reel operation.
- **Cam-Lever Brake:** Made of durable components, turns on and off with the flick of a finger.
- **Hose Attachment:** Innovative design protects hose from hard pulls so that the strain is absorbed by a cushioned hose clamp.

360° Pivot Reel

Features a sturdy, lockable 360° pivot design. Numerous mounting options. These patented pivot reels are always aligned with the hose for tangle-free pressure washing. Rated at 5000 PSI and 325°F.

Part No.	Original No.	Length
8.711-196.0	368193	100' x 3/8"
8.711-197.0	368198	200' x 3/8"

NOTE: Hose not included

Pivot Mounting Brackets

Select one of the pivot reels above and simply bolt it to any of these brackets or kits.

8.711-881.0

8.711-880.0

Part No.	Original No.	Description
8.711-881.0	4-02751036	Pivot Reel Wall Mount
8.711-880.0	4-02751032**	Universal Bracket mount

*Wall stud plate is drilled for 16", 20" and 24" studs. Wall mount bracket is needed for installation with this.

**Universal bracket mounts to any round pipe, square tube or angle iron up to 1-1/2" in size.

Non-Pivot Hose Reels

Versatile line for high-pressure hose. Numerous mounting options. High-pressure reels carry a 2-year warranty and are rated at 5000 PSI and 325°F.

Front View

Non-pivot reels are designed to be bolted to one of the mounting brackets listed under "Non-Pivot Mounting Brackets".

Part No.	Original No.	Length
8.711-191.0	368183	100' x 3/8"
8.711-193.0	368189	200' x 3/8"
8.711-130.0	707248	Replacement handle

NOTE: Hose not included

Non-Pivot Mounting Brackets

Select one of the non-pivot reels and simply bolt it to any of these brackets or kits.

Part No.	Original No.	Description
9.802-268.0	386159	Base Mount, Wall or Flatbed
8.711-887.0	4-02751060	Support Arm, 45°
8.711-885.0	4-02751044	Support Arm, 90°
8.711-884.0	4-02751043	Vertical Support Arm

Rapid Reel Swivels

Rapid Reel's very own swivel is designed specifically for pressure washers and is the ONLY swivel guaranteed not to leak for 2 years! A stainless rotor and unique dual seal deliver extra long life.

- 5000 PSI
- Stainless steel rotor
- Unique dual seal for extra long life
- 2 year warranty

Part No.	Original No.	Description – FPT x FPT	PSI
8.711-873.0	4-02751028	Rapid Reel Swivel – 1/2" x 3/8"	5000
8.711-877.0	4-02751029	Rapid Reel Swivel Repair Kit	

AP Hose Reels

AP hose reels have been designed to perfectly balance ruggedness and durability with affordability.

- Flared flanges for maximum capacity
- Solid center core for maximum strength
- Rolled beaded edge flanges for maximum safety
- Easy mounting options for maximum versatility
- "Posi-Pin" lock, prevents unwanted dereeling
- Heavy-duty powder coated steel
- Easy access external swivel
- 4000 PSI working pressure
- Rated temp: 225°F
- 3/8" or 1/2" Inlet/Outlet

Part No.	Original No.	Hose Dia	Capacity (in feet)	Core Width	Flange Width	Flange Diameter	Overall Height
8.711-192.0	**386188**	3/8"	50	4.3	7.9	10.5	13.0"
9.804-067.0	**386191**	3/8"	100	8.7	12.2	10.5	13.0"
8.711-199.0	**386206**	3/8"	150	6.3	10.2	13.0	16.7"
8.711-201.0	**386209**	1/2"	100	6.3	10.2	13.0	16.7"
8.712-460.0	**421043**	Replacement Swivel for Part No. 8.711-192.0 and 9.804-067.0					
8.712-469.0	**421063**	Replacement Swivel for Part No. 8.711-199.0					
8.712-462.0	**421045**	Replacement Swivel for Part No. 8.711-201.0					
8.700-188.0	**4-0203612**	Replacement Handle					

NOTE: Hose is not included in price. See page 22 for connector hose.

Swivel Repair Kits

Part No.	Original No.
8.900-855.0	**110025**

- Super-reinforced core – Won't collapse!
- Adjustable brake for controlled reel tension
- Convenient external swivel
- Manual rewind handle included
- Solid core bolts onto flanges for extra strength
- 225°F max temperature
- Snap lock to prevent accidental dereeling
- Bearings have oil cap for easy field maintenance
- 4000 PSI working pressure

Professional Size Reel

Part No.	Original No.	Hose Dia	Capacity (in feet)	Reel Size Width	Reel Size Diameter
8.711-182.0	**386174**	3/8"	150	6"	18"
8.711-183.0	**386175**	3/8"	300	10"	18"
8.711-184.0	**386176**	3/8"	350	14"	18"
8.711-189.0	**386181**	1/2"	200	10"	18"
8.711-190.0	**386182**	1/2"	270	14"	18"
8.715-921.0	**600975T**	Replacement Brake for Part No. 8.711-182.0 and 8.711-183.0			

NOTE: Hose is not included in price. Interchangeable parts available. Call for pricing. See page 22 for connector hose.

Swivel Repair Kits

Part No.	Original No.	Hose Dia
8.700-287.0	**075130**	3/8"
8.700-285.0	**075128**	1/2"
8.900-855.0	**110025***	

*For Round Swivels

Replacement Swivels – See page 28

Space Saver Reel

Part No.	Original No.	Hose Dia	Capacity (in feet)	Reel Size Width	Reel Size Diameter
8.711-179.0	**386171**	3/8"	90	6"	14"
8.711-180.0	**386172**	3/8"	140	10"	14"
8.711-181.0	**386173**	3/8"	200	14"	14"
8.711-186.0	**386178**	1/2"	115	10"	14"
8.711-187.0	**386179**	1/2"	150	14"	14"

NOTE: Hose is not included in price. Interchangeable parts available. Call for pricing. See page 22 for connector hose.

Coxreels Hose Reels

8.711-858.0

9.802-265.0

Coxreels offer high performance in a very compact and lightweight hand crank or spring driven hose reel. Perfect for mobile application and permanent floor and wall mount.

- Rated up to 4000 PSI
- -20°F to 225°F
- Adjustable drag brake
- 90° brass swivel

Part No.	Original No.	Description	PSI
8.711-858.0	**4-02750001**	200' x 1/2" (300' x 3/8" with Adapter)	3000
8.711-860.0	**4-02750002**	50' x 3/8"	4000
9.802-265.0	**4-02750003**	100' x 3/8"	4000
8.711-591.0	**4-020369**	Handle Replacement	
8.711-588.0	**4-020366**	Locking Pin Assy	
8.723-649.0	**87236490**	50' x 3/8" Spring Driven	4000
8.702-129.0	**140407**	1/2" to 3/8" Adapter (for 8.711-858.0)	
8.711-584.0	**4-020362**	Replacement Swivel, 1/2"	
8.711-585.0	**4-020363**	Replacement Swivel, 3/8"	

8.723-649.0
(hose and ball stop not included)

Spring Driven Hose Reel

- Light weight, compact design
- Adjustable drag break
- Sturdy U-shaped frame
- Up to 4000 PSI
- Rolled edges & ribbed discs provide strength & safety
- Pro-Grade heavy duty steel
- 2-year mfg. limited warranty

Legacy Quick Couplers

Legacy Brass Couplers give Premium Performance with Economy Price. Legacy Quick Connect Couplings are machined from top grade materials to the same exacting specifications as the high cost performance leaders. We have gone a step further to ensure that Legacy Quick Couplers can withstand high temperature, high pressure and aggressive chemicals by including EPDM o-rings as standard.
Compare the performance-Compare the price!

- SS Band for increased durability (except 1/2 inch)
- 4000 PSI

Part No. MPT	Original No.	Case of 200 Part No.	Part No. FPT	Original No.	Case of 200 Part No.	Description
9.802-165.0	331015V	8.916-542.0	9.802-164.0	331016V	8.916-538.0	1/4" Socket, Brass Coupler
9.802-169.0	331020V	8.916-541.0	9.802-166.0	331021V	8.916-537.0	3/8" Socket, Brass Coupler
8.707-139.0	331115V	8.916-540.0	8.707-136.0	331116V	8.916-361.0	1/4" Plugs, Steel, Zinc-plated
9.802-171.0	331120V	8.916-539.0	9.802-170.0	331121V	8.916-536.0	3/8" Plugs, Steel, Zinc-plated
8.707-164.0	2-2017		8.709-501.0	331126V		1/2" Plugs, Steel, Zinc-plated
8.707-167.0	2-20181		8.709-455.0	331026V		1/2" Socket, Brass Coupler FPT

Stainless Steel Quick Couplers

- Chemical resistant
- 303 stainless steel
- 5500 PSI

9.709-455.0Part No. MPT	Original No.	Part No. FPT	Original No.	Description
8.707-110.0	2-2001SS	8.707-103.0	2-2000SS	1/4" Stainless Steel Couplers
8.707-135.0	2-2003SS	8.707-125.0	2-2002SS	3/8" Stainless Steel Couplers
8.707-140.0	2-20051	8.707-138.0	2-20041	1/4" Stainless Steel Nipples
8.707-152.0	2-20071	8.707-144.0	2-20061	3/8" Stainless Steel Nipples

Hansen Quick Connective Couplers

- Precision performance
- Unrestricted bore for free flow
- Resists plug deformation when pressure spikes occur and withstands pump pulse

Built by the company that invented Quick Connective Couplers in 1915. Designed and built to perform even in the toughest pressure washing applications.

Part No. MPT	Original No.	Part No. FPT	Original No.	Description
8.709-436.0	331010	8.709-437.0	331011	1/8" Brass Coupler Socket
8.709-440.0	331015	8.709-442.0	331016	1/4" Brass Coupler Socket
8.709-447.0	331020	8.709-449.0	331021	3/8" Brass Coupler Socket
8.709-453.0	331025	8.709-454.0	331026	1/2" Brass Coupler Socket
8.709-463.0	331045	8.709-462.0	331044	3/4" Brass Coupler Socket
8.709-438.0	331012			1/8" SS Coupler Socket
		8.709-444.0	331017	1/4" SS Coupler Socket
		8.709-564.0	331413	3/8" SS Coupler Socket
		8.709-457.0	331031	1/2" SS Coupler Socket
8.709-478.0	331110	8.709-479.0	331111	1/8" Plugs, Steel, Zinc-plated
8.709-483.0	331115			1/4" Plugs, Steel, Zinc-plated
		8.709-484.0	331116	1/4" Plugs, Steel, Zinc-plated
8.709-490.0	331120			3/8" Plugs, Steel, Zinc-plated
		8.709-492.0	331121	3/8" Plugs, Steel, Zinc-plated
8.709-499.0	331125			1/2" Plugs, Steel, Zinc-plated
		8.709-500.0	331126	1/2" Plugs, Steel, Zinc-plated
8.709-502.0	331127			3/4" Plugs, Steel, Zinc-plated
		8.709-509.0	331144	3/4" Plugs, Steel, Zinc-plated
8.709-486.0	331117			1/4" Plugs, Hardened SS
		8.709-488.0	331118	1/4" Plugs, Hardened SS
8.709-494.0	331122			3/8" Plugs, Hardened SS
		8.709-496.0	331123	3/8" Plugs, Hardened SS
8.709-480.0	331112			1/2" Plugs, Hardened SS
		8.709-481.0	331113	1/2" Plugs, Hardened SS

Pressure Rating Service

Series	W/Steel Plug PSI	W/Brass Plug PSI	W/Stainless Steel PSI
1/8"	2,600	2,500	4,200
1/4"	5,500	5,200	6,700
3/8"	3,500	2,700	5,500
1/2"	2,700	2,200	3,000
3/4"	1,700	1,700	1,700

O-Rings

O-Rings for AP, Hansen, Foster, Parker, and other quick-coupler brands. Buna to 210°F, EPDM to 280°F and Viton to 300°F and aggressive chemicals.

QC EPDM

Part No.	Original No.	Size
8.900-026.0	075033	1/8"
9.802-098.0	075035	1/4"
8.900-029.0	075037	3/8"

QC Buna

Part No.	Original No.	Size
8.900-027.0	075034	1/4"
8.900-028.0	075036	3/8"
8.900-030.0	075038	1/2"

QC Viton

Part No.	Original No.	Size
8.702-084.0	075042	1/4"
8.702-088.0	075041	3/8"
8.900-032.0	075040	1/2"

Twist Seal Couplers

Allows U.S. Standard Hose to Connect to European (22mm) Fittings.

- Internal O-ring seal
- Machined brass body
- High-impact plastic knob
- 7.8 GPM max flow
- 3600 PSI max pressure
- 302°F max temperature

Part No.	Original No.	Description
8.709-522.0	331205	1/4" FPT
8.709-530.0	331207	3/8" FPT
9.802-173.0	331204	1/4" MPT
8.709-526.0	331206	3/8" MPT

Plugs are made of heavy-duty machined brass for a safe and leak free connection.

Part No.	Original No.	Description
8.709-540.0	331305	1/4" FPT
8.709-546.0	331307	3/8" FPT
8.709-536.0	331304	1/4" MPT
8.709-543.0	331306	3/8" MPT

O-rings, viton

Part No.	Original No.	Description
8.704-036.0	109286	O-rings (Viton)

Double Quality Twist Seal Couplers

Couples U.S. Standard Pipe Threads to 22mm European Fittings Found on Imported Pressure Washers.

- Internal O-ring with back ring seal assures no-leak operation
- Oversized high-impact plastic knob
- Machined brass body
- 7.8 GPM max flow
- 4000 max pressure
- 302°F max temperature
- 3.9 to 4.2 oz weight

Sockets

Part No.	Original No.	Description
8.709-524.0	331205PA	1/4" FPT
8.709-531.0	331207PA	3/8" FPT
8.709-534.0	331209PA	1/2" FPT

Plugs

Part No.	Original No.	Description
8.709-521.0	331204PA	1/4" MPT
8.709-528.0	331206PA	3/8" MPT
8.709-533.0	331208PA	1/2" MPT

Part No.	Original No.	Description
8.709-542.0	331305PA	1/4" FPT
8.709-548.0	331307PA	3/8" FPT
8.709-553.0	331309PA	1/2" FPT
8.709-539.0	331304PA	1/4" MPT
8.709-545.0	331306PA	3/8" MPT
8.709-551.0	331308PA	1/2" MPT

O-rings

Part No.	Original No.	Description
8.704-036.0	109286	O-rings (Viton)
8.704-037.0	109287	Back Ring

11,000 PSI Quick Couplers

Snaptite Quick Sockets and Plugs are precision built for extreme high pressure.

- 11,000 PSI max
- -40°F to 250°F
- Zinc Chromate

Part No.	Original No.	Description
8.707-115.0	2-20023	1/4" FPT Socket
8.707-116.0	2-200231	1/4" MPT Socket
9.802-167.0	2-20021	3/8" FPT Socket
8.707-117.0	2-20024	1/4" FPT Plug
8.707-121.0	2-20028	1/4" MPT Plug
9.802-168.0	2-20022	3/8" FPT Plug
8.707-120.0	2-20027	3/8" MPT Plug
9.804-043.0	2-0132	1/4" Replacement O-Ring
8.706-712.0	2-01321	3/8" Replacement O-Ring

Double Shut-Off Couplers & Plugs

331501 331401

- Quick disconnect without drips and leaks
- Indispensible for in-plant multiple station systems
- Machined construction brass, zinc plated steel or stainless steel

Part No.	Original No.	Description	PSI
8.709-556.0	331401	1/8" FPT Socket (Brass)	3000
8.709-557.0	331405	1/4" FPT Socket (Brass)	2700
8.709-558.0	331406	3/8" FPT Socket (Stl Zinc)	3700
8.709-559.0	331407	3/8" FPT Socket (Brass)	2200
8.709-560.0	331408	1/2" FPT Socket (Brass)	2250
8.709-561.0	331409	1/2" FPT Socket (SS)	4250
8.709-562.0	331410	3/4" FPT Socket (Brass)	2000
8.709-580.0	331501	1/8" FPT Plugs (Brass)	3000
8.709-581.0	331505	1/4" FPT Plugs (Brass)	2700
8.709-583.0	331507	3/8" FPT Plugs (Brass)	2200
8.709-584.0	331508	1/2" FPT Plugs (Brass)	2250

- Nitrile up to 210°F
- Use Viton for 230°F and above

Replacement O-rings

8.701-994.0	ORN013	O-ring 1/8" Nitrile
8.702-015.0	ORN110	O-ring 1/4" Nitrile
8.702-017.0	ORN112	O-ring 3/8" Nitrile
8.702-021.0	ORN114	O-ring 1/2" Nitrile
8.702-084.0	ORV110	O-ring 1/4" Viton
8.702-088.0	ORV112	O-ring 3/8" Viton
8.702-090.0	ORV114	O-ring 1/2" Viton
8.702-023.0	ORN115	O-ring 3/32" Nitrile (for kit 1)

90° Swivels

Excellent for Carwash Booms and Hose Reels. Remarkable value, comparable to best swivels made.

- Forged Brass Body
- 4000 PSI
- 225°F

Part No.	Original No.	Description
8.712-460.0	421043	3/8" M x 3/8" F
8.712-461.0	421044	3/8" F x 3/8" F
8.712-462.0	421045	1/2" M x 1/2" F
8.712-463.0	421046	1/2" F x 1/2" F
8.712-464.0	421047	1/2" M x 3/8" F
8.712-469.0	421063	3/8" F x 3/4" M with 3/8" inside thread
8.900-855.0	110025	Repair Kit

Swivels - Right Angle

8.712-449.0

8.712-448.0

- 360° swivel rotation
- 3000 PSI max pressure - Brass
- 5000 PSI max pressure - SS

Part No.	Original No.	Description
8.712-448.0	421018	Swivel - Stainless Steel 3/8"
8.712-450.0	421020	Swivel - Brass 3/8"
8.712-449.0	421019	Swivel - Brass 1/2"
8.700-287.0	075143	Repair Kit - 3/8" for 421018 & 421020
8.700-285.0	075128	Repair Kit - 1/2" for 421019

Stainless Steel High Pressure & Economy Brass Swivels

- 10.5 GPM max flow (SS)
- 7.8 GPM max flow (brass)
- 320°F max temp (SS)
- 195°F max temp (brass)
- Highly resistant to harsh chemicals
- "Live" swivel at full pressure
- 6 oz weight

Part No.	Original No.	Description	PSI
8.712-456.0	421030	Swivel, SS - 1/4" M x F	5600
8.712-455.0	421025	Swivel, SS - 3/8" M x F	5600
8.712-443.0	421009	Swivel, Brass - 3/8" M x F	3600
8.704-096.0	109542	Repair Kit for 8.712-456.0 and 8.712-455.0	

Gun Swivel

MOSMATIC

Made of corrosion-resistant material and stainless steel self-lubricated bearings the new gun swivel offers highest quality Swiss made craftsmanship.

- 4000 PSI
- 250°F temperature
- 30 RPM

Part No.	Original No.	Description
8.712-467.0	421057	Gun Swivel DGV - 1/4" NPTF
8.712-466.0	421056	Gun Swivel DVG - 3/8" NPTF

Swivels

- Swivels even at 3000 PSI
- Brass housing
- Stainless steel flow-through bolt
- Close tolerance fit assures leakproof seal
- Teflon® ring provides free swivel

Part No.	Original No.	Description
8.904-551.0	421010A	3/8" MPT x FPT*
8.904-552.0	421012A	3/8" FPT x FPT*
8.904-553.0	421014	3/8" MPT x FPT, Brass
8.904-554.0	421015	3/8" FPT x FPT, Brass
8.900-764.0	109198	Seal Kit
8.900-765.0	109199	Rebuild Kit

*Long body style

Stainless Steel Swivels

- Swivels even at 4000 PSI
- 200°F max temperature
- All stainless construction
- Teflon® swivel ring
- Rebuildable
- 3/8" in and out

Part No.	Original No.	Description
8.712-446.0	421016	3/8" MPT x FPT
8.712-447.0	421017	3/8" FPT x FPT
8.900-764.0	109198	Seal Kit
8.900-765.0	109199	Rebuild Kit

Swivels - Ball Bearing

8.712-479.0

8.712-438.0

Swivels freely even at maximum pressure level noted below.

- MPT x FPT all sizes
- Brass and Stainless Steel materials

Part No.	Original No.	Description	PSI
8.712-438.0	421004	1/4"	2000
8.712-439.0	421005	1/4"	3500
8.712-440.0	421006	3/8"	2000
8.712-441.0	421007	3/8"	3500
8.712-479.0	421080	1/4" 90°	3500
8.700-263.0	075060	Repair Kit	

Swivels - Stainless Steel Ball Bearing

- Hardened stainless steel body
- Nitrile Buna seals
- 3500 PSI max pressure
- 180°F max temperature
- M x F NPT thread
- Ball-bearing design ensures free swivel action under pressure
- Suitable for extended wear application

Part No.	Original No.	Description
8.712-457.0	421034	1/4", 6.8 GPM
8.700-460.0	076102	Repair Kit for 421034
8.712-458.0	421036	3/8", 10.6 GPM
8.700-459.0	076101	Repair Kit for 421036
8.712-459.0	421038	1/2", 27.0 GPM
8.700-461.0	076103	Repair Kit for 421038

Adapters - Brass

Part No.	Original No.	FPT x MPT
8.705-186.0	140651	1/8" x 1/8"
9.803-054.0	140652	1/4" x 1/8"
8.705-188.0	140653	1/4" x 1/4"
8.705-185.0	140650	3/8" x 1/8"
9.804-007.0	140654	3/8" x 1/4"
8.705-190.0	140655	3/8" x 3/8"
8.705-192.0	140657	1/2" x 1/4"
8.705-191.0	140656	1/2" x 3/8"
9.802-148.0	140658	1/2" x 1/2"
8.705-194.0	140660	3/4" x 1/2"
8.705-195.0	140662	3/4" x 3/4"

Bushings - Brass

Part No.	Original No.	MPT X FPT
9.803-564.0	140402	1/4" x 1/8"
8.705-129.0	140404	3/8" x 1/4"
9.802-135.0	140406	1/2" x 1/4"
8.705-132.0	140407	1/2" x 3/8"
8.705-133.0	140410	3/4" x 3/8"
9.802-136.0	140411	3/4" x 1/2"

Hex Couplings - Brass

Part No.	Original No.	FPT
8.705-150.0	140452	1/8"
8.705-151.0	140454	1/4"
8.705-152.0	140456	3/8"
8.705-153.0	140458	1/2"
8.705-154.0	140462	3/4"

Reducing Hex Couplings - Brass

Part No.	Original No.	Description
8.705-155.0	140502	1/4" x 1/8" F
8.705-156.0	140504	3/8" x 1/4" F
8.705-157.0	140505	1/2" x 1/4" F
8.705-158.0	140506	1/2" x 3/8" F
8.705-159.0	140508	3/4" x 1/2" F

Hex Double Nipples - Brass

Part No.	Original No.	Description
8.705-224.0	140752	1/8" x 1/8" M
9.802-108.0	140754	1/4" x 1/4" M
8.705-228.0	140756	3/8" x 3/8" M
9.803-989.0	140758	1/2" x 1/2" M
8.705-233.0	140762	3/4" x 3/4" M
8.705-234.0	140764	1" x 1" M

Push-On - Brass Swivel

9.802-151.0

Part No.	Description
9.802-153.0	1/4" Barb x 1/4" JIC Fem
9.802-151.0	1/2" Barb x 1/2" JIC Fem
9.802-152.0	3/4" Barb x 3/4" JIC Fem

Hex Reducing Nipples - Brass

Part No.	Orig No.	Description
8.705-225.0	140753	1/4" x 1/8" M
8.705-223.0	140751	3/8" x 1/8" M
8.705-227.0	140755	3/8" x 1/4" M

Part No.	Orig No.	Description
8.705-229.0	140757	1/2" x 1/4" M
9.803-276.0	140759	1/2" x 3/8" M
9.803-556.0	140761	3/4" x 1/2" M

Nipples - Brass

Close Nipple

Part No.	Original No.	Description
8.705-201.0	140702	1/8" Close
8.705-204.0	140710	1/4" Close
8.705-211.0	140720	3/8" Close
9.802-109.0	140730	1/2" Close
8.705-220.0	140740	3/4" Close
8.705-202.0	140703	1/8" x 1-1/2"
8.705-203.0	140705	1/8" x 2-1/2"
8.705-205.0	140711	1/4" x 1-1/2"
8.705-206.0	140712	1/4" x 2"
8.705-207.0	140713	1/4" x 2-1/2"
8.705-212.0	140721	3/8" x 1-1/2"
8.705-213.0	140723	3/8" x 2-1/2"
8.705-214.0	140724	3/8" x 3"
8.705-217.0	140731	1/2" x 1-1/2"
8.705-218.0	140733	1/2" x 3"
8.705-221.0	140742	3/4" x 2"
8.705-222.0	140744	3/4" x 3"

90° Elbows - Brass

Part No.	Original No.	Description	Each
8.705-160.0	140552	1/8" FPT	
8.705-161.0	140554	1/4" FPT	
9.802-113.0	140556	3/8" FPT	
9.803-265.0	140558	1/2" FPT	
8.705-164.0	140562	3/4" FPT	
8.705-169.0	140584	1/4" x 1/4" MPT	
8.705-171.0	140586	3/8" x 3/8" MPT	
8.705-173.0	140588	1/2" x 1/2" MPT	

90° Reducing Elbows - Brass

Part No.	Original No.	Description
8.705-165.0	140575	1/4" F x 1/8" F
8.705-166.0	140577	3/8" F x 1/4" F
8.705-168.0	140583	1/4" x 1/8" MPT
8.705-167.0	140582	3/8" x 1/8" MPT
8.705-170.0	140585	3/8" x 1/4" MPT
8.705-172.0	140587	1/2" x 3/8" MPT

JIC x Pipe Nipples

Part No.	Size
8.706-265.0	1/2" JIC x 1/4" FPT
9.802-037.0	1/2" JIC x 3/8" FPT
9.802-036.0	1/2" JIC x 3/8" MPT
9.802-038.0	1/2" JIC x 1/2" MPT

Street Elbows - Brass

Part No.	OrigiNo.	Description
8.705-174.0	140602	1/8" M x F - 90°
9.803-839.0	140604	1/4" M x F - 90°
9.802-114.0	140606	3/8" M x F - 90°
9.802-115.0	140608	1/2" M x F - 90°
9.803-555.0	140612	3/4" M x F - 90°

Part No.	OrigiNo.	Description
8.705-180.0	140632	1/8" M x F - 45°
8.705-181.0	140634	1/4" M x F - 45°
8.705-182.0	140636	3/8" M x F - 45°
8.705-183.0	140638	1/2" M x F - 45°
8.705-184.0	140642	3/4" M x F - 45°

Extruded or Forged Tees - Brass

Part No.	Orig No.	Description
8.705-246.0	140852	1/8" F
8.705-247.0	140854	1/4" F
8.705-248.0	140856	3/8" F

Part No.	Orig No.	Description
9.802-117.0	140858	1/2" F
8.705-251.0	140862	3/4" F

Male Branch Tees - Brass

Part No.	Orig No.	Description
9.802-120.0	140875	1/4"
8.705-254.0	140877	3/8"

Part No.	Orig No.	Description
8.705-255.0	140879	1/2"

Street Tees - Brass

Part No.	Origl No.	Description
9.802-121.0	140884	1/4"
8.705-257.0	140886	3/8"

Part No.	Origl No.	Description
9.802-122.0	140888	1/2"
8.705-259.0	140890	3/4"

Female Crosses - Brass Extruded

Part No.	Origl No.	Description
8.705-196.0	140664	1/4"
8.705-197.0	140666	3/8"

Part No.	Origl No.	Description
8.705-198.0	140668	1/2"
8.705-199.0	140672	3/4"

Check Hose Barbs

- 1/4" MPT X 1/4" barb
- Brass body
- Buna or Viton check ball

Part No.	Original No.	Description
8.904-389.0	385128	Check Hose Barb - Viton
8.904-390.0	385129	Check Hose Barb - Buna

JIC Nipples - Brass

9.802-128.0

8.706-894.0

Part No.	Description
8.706-872.0	1/2" JIC x 1/4" MPT
9.802-127.0	1/2" JIC x 3/8" MPT
9.802-128.0	1/2" JIC x 1/2" MPT
8.706-877.0	1/2" JIC x 3/4" MPT
8.706-894.0	1/2" JIC x 1/2" FPT
8.706-895.0	1/2" JIC x 3/8" FPT
8.706-896.0	1/2" JIC x 1/4" FPT
8.706-897.0	1/2" JIC x 3/4 FPT
8.706-899.0	3/4" JIC x 3/4" Pipe MPT
8.706-971.0	1/2" JIC x 3/4" GHF

Hose Barbs - Brass

90° Barb x MPT

Barb x MPT

Part No.	Original No.	Barb x MPT
9.802-142.0	140369	1/4" x 1/8" - 90°
9.802-143.0	140370	1/4" x 1/4" - 90°
8.705-118.0	140371	3/8" x 1/4" - 90°
8.705-119.0	140372	3/8" x 3/8" - 90°
8.705-120.0	140374	3/8" x 1/2" - 90°
8.705-121.0	140375	1/2" x 1/4" - 90°
8.705-122.0	140376	1/2" x 3/8" - 90°
8.705-123.0	140377	1/2" x 1/2" - 90°
8.705-125.0	140379	5/8" x 3/8" - 90°
8.705-126.0	140384	5/8" x 1/2" - 90°
		Barb x MPT
8.705-097.0	140350	1/8" X 1/4"
9.802-137.0	140352	1/4" X 1/8"
9.802-138.0	140354	1/4" x 1/4"
8.705-102.0	140355	1/4" x 3/8"
8.705-108.0	140361	1/4" x 1/2"
8.705-098.0	140351	3/8" x 1/8"
8.705-104.0	140357	3/8" x 1/4"
8.705-105.0	140358	3/8" x 3/8"
8.705-103.0	140356	3/8" x 1/2"
8.705-100.0	140353	3/8" x 3/4"
8.705-110.0	140363	1/2" x 1/4"
8.705-106.0	140359	1/2" x 3/8"
8.705-109.0	140362	1/2" x 1/2"
8.705-111.0	140364	1/2" x 3/4"
8.705-107.0	140360	5/8" x 3/8"
9.802-140.0	140365	5/8" x 1/2"
8.705-113.0	140366	5/8" x 3/4"
8.705-114.0	140367	3/4" x 1/2"
8.705-115.0	140368	3/4" x 3/4"

Push-N-Lock Barbs

- Normally requires no clamps

Barb x Barb

Part No.	Original No.	Barb x MPT
8.705-069.0	140252	1/4" x 1/8"
8.705-070.0	140254	1/4" x 1/4"
8.705-071.0	140255	1/4" x 3/8"
8.705-072.0	140256	3/8" x 1/8"
8.705-073.0	140257	3/8" x 1/4"
8.705-074.0	140258	3/8" x 3/8"
8.705-075.0	140259	3/8" x 1/2"
8.705-076.0	140260	3/8" x 3/4"
8.705-077.0	140261	1/2" x 1/4"
9.802-156.0	140262	1/2" x 3/8"
8.705-079.0	140263	1/2" x 1/2"
8.705-080.0	140264	1/2" x 3/4"
8.705-081.0	140265	5/8" x 3/8"
8.705-082.0	140266	5/8" x 1/2"
8.705-083.0	140267	5/8" x 3/4"
8.705-084.0	140268	3/4" x 1/2"
8.705-085.0	140269	3/4" x 3/4"
		Barb x Barb
8.705-064.0	140200	1/4" x 1/4"
8.705-065.0	140204	3/8" x 3/8"
8.705-066.0	140208	1/2" x 1/2"
8.705-067.0	140210	5/8" x 5/8"
8.705-068.0	140212	3/4" x 3/4"

Swivel Hose Barbs - Low Pressure

- 300 PSI max pressure
- 210°F max temperature
- Brass MPT base with steel hose barb
- Swivel easily at low pressure to eliminate twists and tangles in chemical or water lines

Part No.	Original No.	Description
8.705-050.0	140079	1/4" x 1/4"
8.705-052.0	140081	3/8" x 3/8"
8.705-053.0	140083	1/2" x 1/2"

Orificed Hose Barb

- Inexpensive way to create suction on inlet side of pump
- Used in-line from float tank to pump
- One-piece machined brass
- 3/8" MPT x 5/8" barb
- Standard orifice 5/32" – Drill up to 3/8" to fit your need

Part No.	Original No.	Description
8.705-093.0	140320	Orificed Hose barb

Drain Cocks

Part No.	Original No.	Description
8.705-060.0	140125	1/4" Fuel Drain w/Tee Handle
8.705-061.0	140127	1/4" Fuel Drain w/Barb & Tee Handle

Hex Head Plugs

Part No.	Original No.	Description
8.705-236.0	140802	1/8"
8.705-238.0	140804	1/4"
8.705-240.0	140806	3/8"
9.803-673.0	140808	1/2"
8.705-244.0	140810	3/4"

Hex Socket Head Plugs

Part No.	Original No.	Description
9.803-051.0	140802A	1/8"
9.802-124.0	140804A	1/4"
8.705-241.0	140806A	3/8"
8.705-243.0	140808A	1/2"

Pipe Thread Hex Nuts

Part No.	Original No.	Description
8.705-041.0	140062	1/8"
8.705-042.0	140064	1/4"
8.705-043.0	140065	3/8"
8.705-044.0	140067	1/2"
8.705-045.0	140070	3/4"

Garden Hose Fittings

- MGH = Male Garden Hose
- FGH = Female Garden Hose
- Heavy-duty Machined Brass Fittings

140056

140054

331040

140015

140038

140303

Part No.	Original No.	Description
Swivel Fittings	- 3/4" FGH	
8.705-032.0	140050	1/4" MPT
8.901-292.0	140056	3/8" MPT
8.901-291.0	140051	1/2" MPT
8.705-033.0	140052	1/2" FPT (S-1)
8.705-034.0	140054	3/4" FPT (S-2)
8.705-035.0	140055	3/4" FGH (S-3)
8.705-008.0	140002	1/2" BARB
8.705-009.0	140004	5/8" BARB
8.705-010.0	140006	3/4" BARB
Garden Hose Quick Couplers		
8.709-460.0	331040	Female Hose Coupler
8.709-508.0	331140	Male Hose Plug
Garden Hose Accessories		
8.705-016.0	140020	Garden Hose Washer
9.804-016.0	140015	Filter Screen Washer (30 mesh)
Solid Fittings		
8.705-024.0	140036	3/4" MGH x 3/8" MPT
9.802-145.0	140038	3/4" MGH x 1/2" MPT
8.705-026.0	140040	3/4" MGH x 3/4" MPT
8.705-019.0	140028	3/4" FGH x 1/2" FPT
8.705-020.0	140030	3/4" FGH x 3/4" FPT
8.705-022.0	140032	3/4" FGH x 1/2" MPT
8.705-023.0	140034	3/4" FGH x 3/4" MPT
8.705-018.0	140026	3/4" FGH X 3/4" FGH (SS)
Hose Barb Fittings		
8.705-086.0	140301	3/8" Barb x 3/4" MGH
8.705-087.0	140303	1/2" Barb x 3/4" MGH
8.705-088.0	140305	5/8" Barb x 3/4" MGH
8.705-089.0	140307	3/4" Barb x 3/4" MGH
8.705-091.0	140317	3/8" Barb x 3/4" FGH
8.705-092.0	140319	1/2" Barb x 3/4" FGH
8.705-094.0	140321	5/8" Barb x 3/4" FGH
8.705-095.0	140323	3/4" Barb x 3/4" FGH

Hose Clamps

Warning: *Low pressure use only! Not for use on pressure washer discharge hose.*

- Stainless steel band & housing
- Worm gear tensions

- Nylon "Speedi-Clamp" tightens with a snap
- Releases with a twist

Part No.	Orig No.	Band	OD	Min - Max
9.802-200.0	358010	4mm	5/16"	.25 - .63
8.710-456.0	358012	5mm	5/16"	.38 - .88
8.710-457.0	358013	10mm	5/16"	.50 - 1.06
8.710-458.0	358015	H8	1/2"	.44 - .91
8.710-459.0	358018	H10	1/2"	.56 - 1.06
8.710-460.0	358019	H12	1/2"	.69 - 1.25
8.710-461.0	358020	H16	1/2"	.75 - 1.50
8.710-463.0	358022	H24	1/2"	1.06 - 2.00
8.710-464.0	358024	H32	1/2"	1.56 - 2.50
8.904-167.0	358001X	1/4" ID Speedi-Clamp*		
8.904-168.0	358004X	3/8" ID Speedi-Clamp*		
8.904-169.0	358006X	1/2" ID Speedi-Clamp*		

*50 Pack

Zinc Plated Heavy Wall Steel Pipe Fittings

- Up to 6000 PSI working pressure (18000 PSI burst)
- Attractive zinc-plated protective coating
- US standard taper pipe threads

Adapters

Part No.	Original No.	MPT x FPT	Working Pressure
8.705-356.0	142404	1/4" x 1/4"	6000
8.705-357.0	142405	1/4" x 3/8"	6000
9.804-553.0	142406	3/8" x 3/8"	6000
8.705-359.0	142407	3/8" x 1/2"	5000
8.705-360.0	142408	1/2" x 1/2"	5000
8.705-361.0	142409	1/2" x 3/4"	4000
8.705-362.0	142412	3/4" x 3/4"	4000

Coupling Hex

Part No.	Original No.	FPT x FPT	Working Pressure
8.705-364.0	142415	1/4" x 1/4"	6000
8.705-366.0	142417	3/8" x 3/8"	6000
8.705-369.0	142420	1/2" x 1/2"	5000
8.705-371.0	142422	3/4" x 3/4"	5000
Reducing Couplings			
8.705-365.0	142416	3/8" x 1/4"	6000
8.705-367.0	142418	1/2" x 3/8"	5000
8.705-368.0	142419	1/2" x 1/4"	5000
8.705-370.0	142421	3/4" x 1/2"	4000

Hex Nipple

Part No.	Original No.	MPT x MPT	Working Pressure
9.802-010.0	142425	1/4" x 1/4"	6000
9.802-011.0	142427	3/8" x 3/8"	6000
9.802-012.0	142430	1/2" x 1/2"	6000
8.705-380.0	142434	3/4" x 3/4"	6000
9.802-022.0	142426	3/8" x 1/4"	6000
8.705-375.0	142428	1/2" x 1/4"	6000
8.705-376.0	142429	1/2" x 3/8"	6000
8.705-379.0	142431	3/4" x 1/2"	6000

Street Elbow

Part No.	Original No.	MPT x FPT	Working Pressure
9.802-029.0	142438	1/4" x 1/4"	5000
9.804-080.0	142439	1/4" x 3/8"	4500
9.802-030.0	142440	3/8" x 3/8"	4500
8.705-384.0	142441	3/8" x 1/2"	3000
9.803-045.0	142442	1/2" x 1/2"	3000
8.705-386.0	142443	1/2" x 3/4"	3000
8.705-387.0	142444	3/4" x 3/4"	3000

Street Tee

Part No.	Original No.	MPT x FPT x MPT	Working Pressure
8.705-428.0	142684	1/4"	5000
9.802-033.0	142685	3/8"	4500
9.802-034.0	142686	1/2"	3000
8.705-431.0	142687	3/4"	3000

Elbow

Part No.	Original No.	FPT x FPT	Working Pressure
8.705-393.0	142504	1/4" x 1/4"	5000
8.705-394.0	142505	1/4" x 3/8"	4500
9.802-023.0	142506	3/8" x 3/8"	4500
8.705-396.0	142507	3/8" x 1/2"	3000
8.705-397.0	142508	1/2" x 1/2"	3000
8.705-398.0	142509	1/2" x 3/4"	4000
8.705-399.0	142512	3/4" x 3/4"	4000

Tee - 3 Connects

Part No.	Original No.	FPT	Working Pressure
8.705-412.0	142654	1/4"	5000
8.705-414.0	142656	3/8"	4500
9.802-032.0	142658	1/2"	3000
8.705-417.0	142662	3/4"	3000

Cross - 4 Connects

Part No.	Original No.	FPT	Working Pressure
8.705-418.0	142664	1/4"	5000
8.705-419.0	142666	3/8"	4500
8.705-420.0	142668	1/2"	3000
8.705-421.0	142672	3/4"	3000

Reducing Bushing

Part No.	Original No.	MPT x FPT	Working Pressure
9.802-046.0	142676	3/8" x 1/4"	6000
8.705-423.0	142678	1/2" x 1/4"	6000
9.802-045.0	142680	1/2" x 3/8"	6000
8.705-426.0	142682	3/4" x 1/2"	6000

Pipe Plugs - Hex

Part No.	Original No.	Description	Working Pressure
9.803-530.0	142701	1/4"	6000
8.705-433.0	142702	3/8"	6000
8.705-434.0	142703	1/2"	6000
8.705-435.0	142704	3/4"	6000

Pipe Nipple - Zinc

Part No.	Original No.	Length x MPT	Working Pressure
8.705-440.0	142800	2" x 1/4"	6000
8.705-441.0	142801	3" x 1/4"	6000
8.705-442.0	142802	4" x 1/4"	6000
8.705-443.0	142803	2" x 3/8"	6000
8.705-444.0	142804	3" x 3/8"	6000
8.705-445.0	142805	4" x 3/8"	6000
8.705-446.0	142806	2" x 1/2"	6000

Part No.	Original No.	Length x MPT	Working Pressure
8.705-447.0	142807	3" x 1/2"	6000
8.705-448.0	142808	4" x 1/2"	6000
8.705-449.0	142808T	5" x 1/2"	6000
8.705-450.0	142810	2" x 3/4"	6000
8.705-451.0	142811	3" x 3/4"	6000
8.705-452.0	142812	4" x 3/4"	6000
8.705-453.0	142813	6" x 3/4"	6000

Galvanized Pipe Fittings

- Pressed steel fittings - external galvanized for excellent chemical resistance
- Ideal for supply line (city water pressure) applications (working pressure rating 125 PSI)

NOT recommended for high pressure piping applications

Pipe Street Elbows

Part No.	Original No.	MPT x FPT
8.705-407.0	142604	1/4"
8.705-408.0	142606	3/8"
8.705-409.0	142608	1/2"
8.705-410.0	142610	3/4"

Pipe Tees

Part No.	Original No.	FPT x FPT x FPT	Each
8.705-456.0	142854	1/4"	
8.705-458.0	142856	3/8"	
8.705-459.0	142858	1/2"	
8.705-461.0	142868	3/4"	

Merchant Coupling

Part No.	Original No.	FPT x FPT
8.705-389.0	142454	1/4"
8.705-390.0	142456	3/8"
8.705-391.0	142458	1/2"

Banded Coupling

Part No.	Original No.	FPT x FPT
8.705-436.0	142754	1/4"
8.705-437.0	142756	3/8"
8.705-438.0	142758	1/2"
8.705-439.0	142760	3/4"

90° Elbows

Part No.	Original No.	FPT x FPT
8.705-403.0	142552	1/4"
8.705-404.0	142556	3/8"
8.705-405.0	142558	1/2"
8.705-406.0	142560	3/4"

"The Big One"

Larger, heavier, and with more filtering area than competitors' filters

- Corrosion-resistant plastic
- Stepped 1/4" & 3/8" hose barb
- Weighted to hold onto bottom of tank

Part No.	Original No.	Description
8.709-938.0	340025	With Check Valve
8.709-939.0	340026	Without Check Valve

Brass Chemical Filter

50 mesh stainless steel screen. Removable mesh for easy cleaning.
Heavy-duty one-piece brass body holds the filter on the bottom of tank.

- 1/4" hose barb
- Stainless steel check ball

Part No.	Original No.	Description
9.803-672.0	340010X	With Check Valve
8.709-934.0	340012X	Without Check Valve

Plastic Chemical Strainer

Polypropylene and Brass Construction

- 7mm hose barb

Part No.	Original No.	Description
8.709-935.0	340014	With Check Valve
9.802-160.0	340015	Without Check Valve

Chemical Line w/ Filter

- 6 foot long, 1/4" clear vinyl tubing

Part No.	Original No.	Description
Brass Filter		
8.903-991.0	340022X	Chemical Line/ Filter w/ Check Valve
8.903-992.0	340023X	Chemical Line/ Filter w/o Check Valve
Plastic Filter		
8.903-993.0	340024X	Chemical Line/ Filter w/ Check Valve
8.903-996.0	340027X	Chemical Line/ Filter w/o Check Valve

Green-Cap Inline Filter

The Original Green-Cap!

- 6 GPM max flow
- 40 mesh stainless screen
- Diecast metal housing/ plastic cap
- 1/2" FPT inlet
- 1/2" MPT outlet
- Two 1/4" side ports
- 145 PSI max pressure

Part No.	Original No.	Description
8.709-961.0	342010	Green Cap Filter
8.701-383.0	083441	Replacement Screen
8.701-382.0	083439	Replacement Cap
8.900-123.0	083440	Replacement O-Ring

All Metal Inline Filter

- Die-cast aluminum body and cover
- Black anodized finish
- 38 mesh screen
- 170 PSI max pressure
- 195°F max temperature
- 6.6 GPM max flow
- 1/2" Female x Male

Part No.	Original No.	Description
8.709-976.0	342030	All Metal Line Filter
8.704-055.0	109343	Replacement Filter

Heavy-Duty Inline Filters

- 1/2" Female x Male
- 50 mesh screen
- 8 GPM max flow
- 145 PSI max pressure
- 140°F max temperature
- Unbreakable reinforced nylon cap

Part No.	Original No.	Description
8.709-974.0	342026	Filter
8.709-975.0	342027	With Auxiliary (bypass) Port
8.704-172.0	109941	Replacement Filter

Clear Bowl Filters

- Low profile style
- MPT inlet & outlet
- White nylon body
- Clear bowl
- Stainless steel screen
- L 3", W 1-3/4", H 2-3/8"

Part No.	Original No.	Description
8.709-962.0	342012	1/4", 40 Mesh Screen
8.709-963.0	342013	1/4", 80 Mesh Screen
8.709-964.0	342014	3/8", 40 Mesh Screen
8.709-965.0	342015	3/8", 80 Mesh Screen
8.709-966.0	342016	1/2", 40 Mesh Screen
8.709-967.0	342017	1/2", 80 Mesh Screen
8.700-563.0	078214	80 Mesh Replacement Scrn
8.700-564.0	078215	40 Mesh Replacement Scrn

Inline Can-Type Filters & Parts

- 40 or 80 mesh filtration
- Heavy-duty molded plastic with stainless steel screen
- Hanger tab standard on 3/8", 1/2" and 3/4"
- Choose black or clear filter cans

Part No.	Original No.	Description
40 Mesh Filters		
8.709-982.0	342105	Black, 3/8"
8.709-986.0	342110	Black, 1/2"
8.709-990.0	342115	Black, 3/4"
8.709-994.0	342120	Black, 1"
8.710-001.0	342150	Black, 1-1/4"
8.710-003.0	342155	Black, 1-1/2"
8.709-983.0	342106	Clear, 3/8"
8.709-987.0	342111	Clear, 1/2"
8.709-991.0	342116	Clear, 3/4"
8.709-996.0	342123	Clear, 1"
8.710-002.0	342151	Clear, 1-1/4"
8.710-004.0	342156	Clear, 1-1/2"
80 Mesh Filters		
8.709-988.0	342112	Black, 1/2"
8.709-992.0	342117	Black, 3/4"
8.709-995.0	342122	Black, 1"
8.710-005.0	342158	Black, 1-1/4"
8.709-999.0	342147	Black, 1-1/2"
8.709-989.0	342113	Clear, 1/2"
8.709-993.0	342118	Clear, 3/4"
8.709-997.0	342125	Clear, 1"
8.710-006.0	342159	Clear, 1-1/4"
8.710-000.0	342149	Clear, 1-1/2"
Inline Can-Type Filter Parts - 3/8", 1/2", 3/4"		
8.700-555.0	078202	Gasket
8.700-557.0	078204	Viton Gasket
8.700-559.0	078207	Bowl - Standard Black
8.700-560.0	078208	Bowl - Clear
8.700-565.0	078216	40 Mesh Screen
8.700-567.0	078220	80 Mesh Screen
8.932-949.0	078223	3/8" Top with Tab
8.700-569.0	078224	1/2" Top with Tab
8.700-570.0	078225	3/4" Top with Tab
Inline Can-Type Filter Parts - 1", 1-1/4", 1-1/2"		
8.700-556.0	078203	Gasket
8.700-558.0	078205	Viton Gasket
8.700-566.0	078217	40 Mesh Screen 1"
8.700-575.0	078233	40 Mesh Screen 1-1/4"
8.700-576.0	078234	40 Mesh Screen 1-1/2"
8.700-568.0	078221	80 Mesh Screen 1"
8.700-577.0	078237	80 Mesh Screen 1-1/4"
8.700-578.0	078238	80 Mesh Screen 1-1/2"
8.700-571.0	078226	1" Filter Top
8.700-572.0	078227	1-1/4" Filter Top
8.700-573.0	078230	Bowl Black - 1", 1-1/4", 1-1/2"
8.700-574.0	078231	Bowl Clear - 1", 1-1/4", 1-1/2"

Inline ClearView Filter

8.710-145.0

8.710-146.0

8.710-147.0

- Stainless steel screen
- Combination 1/2" / 3/4" hose barb
- Weighted to hold at bottom of tank or source

Part No.	Original No.	Description
8.710-145.0	347091	3/8" NPT x 3/4" GH
8.710-147.0	347093	3/8" NPT x 3/4" GH w/ 1/4" Bypass
8.710-144.0	347090	1/2" NPT x 3/4" GH
8.710-146.0	347092	1/2" NPT x 3/4" GH w/ 1/4" Bypass

Y-Trap Strainer

- Brass bodies & cap
- FPT inlet & outlet
- Stainless steel 50 mesh cylinder screen
- 170 PSI max pressure
- 194°F max temperature

Part No.	Original No.	FPT
8.709-956.0	342004	1/4"
8.709-957.0	342006	3/8"
8.709-958.0	342007	1/2"
8.709-959.0	342008	3/4"
8.709-960.0	342009	1"

Check / Foot Valve

Includes backflow check and perforated screen, prevents damage to pump or control valves.

- Removable stainless steel screen
- Spring-loaded check valve
- Cast brass bodies
- FPT outlet

Part No.	Original No.	Description
8.709-388.0	310882	1/2" Foot Valve/ Check & Screen
8.709-389.0	310883	3/4" Brass Spring Check Valve
8.709-390.0	310884	1" Brass Spring Check Valve
8.709-391.0	310886	1-1/2" Brass Spring Check Valve
8.709-392.0	310888	2" Brass Spring Check Valve

ST35 / 35R Suction Foot Valve

- Stainless steel screen
- Combination 1/2" / 3/4" hose barb
- Weighted to hold at bottom of tank or source

Part No.	Original No.	Description
8.709-970.0	342021	With Check Valve
8.709-969.0	342020	Without Check Valve

Tank Screen / Strainer

- Stainless steel screen – 40 or 50 mesh
- PVC base – attaches to nipple or tubing
- Use for tank drain or chemical line

Part No.	Original No.	Mesh	FPT
8.710-008.0	342304	50	1/4"
8.710-010.0	342306	50	3/8"
8.710-011.0	342307	40	1/2"
9.802-162.0	342308	50	1/2"
8.710-013.0	342311	40	3/4"
8.710-014.0	342312	50	3/4"
8.710-015.0	342316	40	1"
8.710-016.0	342320	40	1-1/2"

Inline High Pressure Nozzle Filters

Protect your turbo nozzle from damage caused by debris in the water flow.

8.709-978.0

8.710-149.0

8.709-979.0

8.710-150.0

- 1/4" MPT outlet
- 300°F max temperature
- 100 mesh screen
- 5000 PSI max pressure

Part No.	Original No.	Material	Inlet	Outlet
8.709-978.0	342040	Brass	1/4" FPT	1/4" MPT
8.709-979.0	342042	Brass	1/4" QC	1/4" MPT
8.710-149.0	347097	416 SS	1/4" QC	1/4" MPT
8.710-150.0	347098	Brass	1/4" MPT	1/4" MPT

High Volume Filter & Parts

Molded Plastic Housing

- 3/4" FPT inlet & outlet
- 125 PSI max pressure
- 12 GPM max flow at 50 Micron
- 10 GPM max flow at 5 or 20 Micron
- Clear-View sump
- 14-1/2" tall x 5-1/2" port to port

Part No.	Original No.	Description
8.710-017.0	342375	Housing Only
8.905-569.0	565375X	Mounting Bracket/Hardware
8.700-581.0	078280	Replacement O-Ring

- Pleated polyester/polypropylene core
- Recommended for large flow, low pressure applications (up to 60 PSI)

Part No.	Original No.	Description
Ultra Fine Filter Elements		
8.710-019.0	342380	5 Micron, 10 GPM
8.710-020.0	342382	20 Micron, 10 GPM
8.710-021.0	342384	50 Micron, 12 GPM

- Recommended for maximum filtration with reduced flow requirements (up to 130 PSI)

Part No.	Original No.	Description
Synthetic String Wound Elements		
8.710-022.0	342387	5 Micron, 4 GPM
8.710-023.0	342389	20 Micron, 5 GPM
8.710-024.0	342391	50 Micron, 6 GPM

Fuel Filters

Inline – disposable

8.709-942.0

9.802-211.0

Part No.	Original No.	Description
9.802-211.0	341001	1/4" In/Out, Plastic
8.709-942.0	341002	1/4" In/Out, Metal
8.709-943.0	341003	3/8" In/Out, Plastic

Clear Bowl Fuel Filter

- Aluminum Housing
- Non-replaceable 120 Mesh SS Screen
- 1/4" x 1/4"
- Clear Acrylic Bowl

Part No.	Original No.	Description
8.709-948.0	341013	Complete Unit

Fuel Filter/Water Separator

- 10 micron filtration
- Spin-on convenience
- Water separation chamber
- 1/4" FPT inlet/outlet
- Easy drain water/sediment bowl

Part No.	Description
8.725-306.0	Complete Unit
8.725-307.0	Element

Fuel Filter / Water Separator

The "Max" Fuel System Protector

- 10 micron filtration
- Spin-on convenience
- Water separation chamber
- 1/4" FPT inlet/outlet
- Easy drain water/sediment bowl

Part No.	Original No.	Description
9.802-212.0	341040	Complete Unit
8.709-953.0	341042	Element
8.700-552.0	078126	Metal Head
8.700-553.0	078127	Plastic Bowl

General Fuel Filters

- Can type
- 10 GPH max flow
- 10 micron filtration
- 1/4" FPT inlet/outlet
- Inexpensive replacement
- Wool felt element
- UL & CSA listed

Part No.	Original No.	Description
8.709-949.0	341015	Filter Unit
8.709-950.0	341017	Element

Racor Filter Funnel

- 3.9 GPM
- Telfon Coated, Stainless Steel Filter
- Separates free water and contaminates from gasoline/diesel/kerosene

Part No.	Original No.	Description
8.709-955.0	341044	Racor Filter Funnel

Nozzle Size Selection Chart

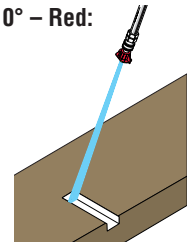
Determine the nozzle size by the pressure washer's GPM @ PSI (gallons per minute @ a specific pounds per square inch). If the nozzle size is too small, your equipment can be damaged. If the nozzle size is to large, cleaning ability is compromised. Nozzle fan degree does not effect nozzle size selection.

Standard Nozzle Size	Hole Size	Gallons Per Minute - GPM	Pounds Per Square Inch (PSI)																
			500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500	5000
2	.034"/0.86mm		0.71	0.87	1.00	1.12	1.22	1.32	1.41	1.50	1.58	1.66	1.73	1.80	1.87	1.94	2.00	2.12	2.24
2.5	.042"/1.07mm		0.88	1.08	1.25	1.40	1.53	1.65	1.77	1.88	1.98	2.07	2.17	2.25	2.34	2.42	2.50	2.65	2.80
3	.043"/1.09mm		1.06	1.30	1.50	1.68	1.84	1.98	2.12	2.25	2.37	2.49	2.60	2.70	2.81	2.90	3.00	3.18	3.35
3.5	.048"/1.22mm		1.24	1.52	1.75	1.96	2.14	2.32	2.47	2.63	2.77	2.90	3.03	3.15	3.27	3.39	3.50	3.71	3.91
4	.052"/1.32mm		1.41	1.73	2.00	2.24	2.45	2.65	2.83	3.00	3.16	3.32	3.46	3.61	3.74	3.87	4.00	4.24	4.47
4.5	.055"/1.40mm		1.59	1.95	2.25	2.52	2.76	2.98	3.18	3.38	3.56	3.73	3.90	4.06	4.21	4.36	4.50	4.77	5.03
5	.057"/1.45mm		1.77	2.17	2.50	2.80	3.06	3.31	3.54	3.75	3.95	4.15	4.33	4.51	4.68	4.84	5.00	5.30	5.59
5.5	.060"/1.52mm		1.94	2.38	2.75	3.07	3.37	3.64	3.89	4.13	4.35	4.56	4.76	4.96	5.14	5.33	5.50	5.83	6.15
6	.062"/1.57mm		2.12	2.60	3.00	3.35	3.67	3.97	4.24	4.50	4.74	4.97	5.20	5.41	5.61	5.81	6.00	6.36	6.71
6.5	.064"/1.63mm		2.30	2.81	3.25	3.63	3.98	4.30	4.60	4.88	5.14	5.39	5.63	5.86	6.08	6.29	6.50	6.89	7.27
7	.067"/1.70mm		2.47	3.03	3.50	3.91	4.29	4.63	4.95	5.25	5.53	5.80	6.06	6.31	6.55	6.78	7.00	7.42	7.83
7.5	.070"/1.78mm		2.65	3.25	3.75	4.19	4.59	4.96	5.30	5.63	5.93	6.22	6.50	6.76	7.02	7.26	7.50	7.95	8.39
8	.072"/1.83mm		2.83	3.46	4.00	4.47	4.90	5.29	5.66	6.00	6.32	6.63	6.93	7.21	7.48	7.75	8.00	8.49	8.94
8.5	.074"/1.88mm		3.01	3.68	4.25	4.75	5.21	5.62	6.01	6.38	6.72	7.05	7.36	7.66	7.95	8.23	8.50	9.02	9.50
9	.076"/1.93mm		3.18	3.90	4.50	5.03	5.51	5.95	6.36	6.75	7.12	7.46	7.79	8.11	8.42	8.71	9.00	9.55	10.06
9.5	.078"/1.98mm		3.36	4.11	4.75	5.31	5.82	6.28	6.72	7.13	7.51	7.88	8.23	8.56	8.89	9.20	9.50	10.08	10.62
10	.080"/2.03mm		3.54	4.33	5.00	5.59	6.12	6.61	7.07	7.50	7.91	8.29	8.66	9.01	9.35	9.68	10.00	10.61	11.18
11	.083"/2.11mm		3.89	4.76	5.50	6.15	6.74	7.28	7.78	8.25	8.70	9.12	9.53	9.92	10.29	10.65	11.00	11.67	12.30
12	.087"/2.21mm		4.24	5.20	6.00	6.71	7.35	7.94	8.49	9.00	9.49	9.95	10.39	10.82	11.22	11.62	12.00	12.73	13.42
12.5	.089"/2.26mm		4.42	5.41	6.25	6.99	7.65	8.27	8.84	9.38	9.88	10.36	10.83	11.27	11.69	12.10	12.50	13.26	13.98
13	.091"/2.31mm		4.60	5.63	6.50	7.27	7.96	8.60	9.19	9.75	10.28	10.78	11.26	11.72	12.16	12.59	13.00	13.79	14.53
15	.096"/2.44mm		5.30	6.50	7.50	8.39	9.19	9.92	10.61	11.25	11.86	12.44	12.99	13.52	14.03	14.52	15.00	15.91	16.77
20	.109"/2.77mm		7.07	8.66	10.00	11.18	12.25	13.23	14.14	15.00	15.81	16.58	17.32	18.03	18.71	19.36	20.00	21.21	22.36
25	.125"/3.18mm		8.84	10.83	12.50	13.98	15.31	16.54	17.68	18.75	19.76	20.73	21.65	22.53	23.39	24.21	25.00	26.52	27.95
30	.141"/3.58mm		10.61	12.99	15.00	16.77	18.37	19.84	21.21	22.50	23.72	24.87	25.98	27.04	28.06	29.05	30.00	31.82	33.54
40	.156"/3.96mm		14.14	17.32	20.00	22.36	24.49	26.46	28.28	30.00	31.62	33.17	34.64	36.06	37.42	38.73	40.00	42.43	44.72
50	.172"/4.37mm		17.68	21.65	25.00	27.95	30.62	33.07	35.36	37.50	39.53	41.46	43.30	45.07	46.77	48.41	50.00	53.03	55.90
60	.188"/4.78mm		21.21	25.98	30.00	33.54	36.74	39.69	42.43	45.00	47.43	49.75	51.96	54.08	56.12	58.09	60.00	63.64	67.08

Nozzle Fan Selection

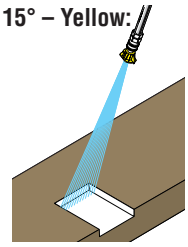
Select the nozzle degree, or spray angle, based on your application. Standard nozzle degrees – 0°, 15°, 25°, and 40°. Using the wrong nozzle degree can damage the surface you are cleaning.

0° – Red:



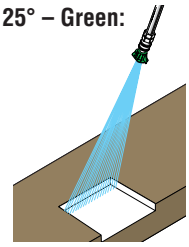
Cutting nozzle. It delivers a concentrated stream that can gouge or cut. It can cut stubborn stains from concrete and other hard surfaces.

15° – Yellow:



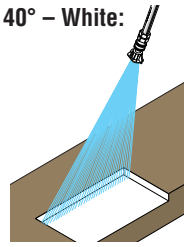
Chiseling nozzle. Working at a 45° angle, this nozzle works like a scraper, stripping paint, grease and grime from hard surfaces.

25° – Green:



Flushing nozzle. The most commonly used nozzle for cleaning dirt from siding, sidewalks and metal furniture as well as for wet sweeping leaves.

40° – White:



Wash nozzle. Its wide spray allows you to wash and rinse a large area fast. It is usually safe with most surfaces, including aluminum siding, windows and vehicles.

4 & 5 Pack Color Coded QC Nozzle Sets

Nozzle Sets, contain a complete set of 4 or 5 quick coupler nozzles 0°, 15°, 25°, and 40°. The 5 pack includes one 40 x 65° soap nozzle.

4-Pack

Part No.	Original No.	Nozzle Size
8.708-712.0	259700	3.5
8.708-713.0	259701	4.0
8.708-714.0	259702	4.5
8.708-715.0	259703	5.0
8.708-716.0	259704	5.5
8.708-717.0	259705	6.0
8.708-718.0	259706	6.5

5-Pack

Part No.	Original No.	Nozzle Size
9.104-014.0	259710	3.5
8.708-721.0	259711	4.0
9.104-015.0	259712	4.5
8.708-723.0	259713	5.0
8.708-724.0	259714	5.5
8.708-725.0	259715	6.0
8.708-726.0	259716	6.5

General Pump Nozzles

Q-Style Nozzle

"QC", Color Coded, Hardened Stainless Nozzle, fits most 1/4" quick couplers. Rated for 4000 PSI.

Orifice	0° Part No	0° Orig. No	15° Part No	15° Orig. No	25° Part No	25° Orig. No	40° Part No	40° Orig. No
3.0	9.802-287.0	259610	9.802-288.0	259611	9.802-289.0	259612	8.932-998.0	259613
3.5	9.802-291.0	259615	9.802-292.0	259616	9.802-293.0	259617	9.802-294.0	259618
4.0	9.802-295.0	259620	9.802-296.0	259621	9.802-297.0	259622	9.802-298.0	259623
4.5	9.803-810.0	259625	9.803-811.0	259626	9.803-812.0	259627	9.803-813.0	259628
5.0	9.802-299.0	259630	9.802-300.0	259631	9.802-301.0	259632	9.802-302.0	259633
5.5	9.802-303.0	259635	9.802-304.0	259636	9.802-305.0	259637	9.802-306.0	259638
6.0	9.802-307.0	259640	9.802-308.0	259641	9.802-309.0	259642	9.802-310.0	259643
6.5	8.708-681.0	259645	8.708-682.0	259646	8.708-683.0	259647	8.708-684.0	259648
7.0	9.803-800.0	259650	9.803-801.0	259651	9.803-802.0	259652	9.803-803.0	259653
7.5	8.708-689.0	259655	8.708-690.0	259656	8.708-691.0	259657	8.708-692.0	259658
8.0	8.708-693.0	259660	8.708-694.0	259661	8.708-695.0	259662	8.708-696.0	259663
8.5	8.708-697.0	259665	8.708-698.0	259666	8.708-699.0	259667	8.708-700.0	259668
9.0	8.708-701.0	259670	8.708-702.0	259671	8.708-703.0	259672	8.708-704.0	259673
10.0	8.708-705.0	259675	8.708-706.0	259676	8.708-707.0	259677	8.708-708.0	259678

M-Style
1/4" Male Threads

1/4" male pipe thread nozzles, rated up to 5000 PSI. Hardened stainless steel nozzle insert insures consistent, accurate orifice size.

Orifice	0° Part No	0° Orig. No	15° Part No	15° Orig. No	25° Part No	25° Orig. No	40° Part No	40° Orig. No
3.0	8.708-572.0	259100	8.708-573.0	259101	8.708-574.0	259102	8.708-575.0	259103
3.5	8.708-576.0	259104	8.708-577.0	259105	8.708-578.0	259106	8.708-579.0	259107
4.0	8.708-580.0	259108	8.708-581.0	259109	8.708-582.0	259110	8.708-583.0	259111
4.5	8.708-584.0	259112	8.708-585.0	259113	8.708-586.0	259114	8.708-587.0	259115
5.0	8.708-588.0	259116	8.708-589.0	259117	8.708-590.0	259118	8.708-591.0	259119
5.5	8.708-592.0	259120	8.708-593.0	259121	8.708-594.0	259122	8.708-595.0	259123
6.0	8.708-596.0	259125	8.708-597.0	259126	8.708-598.0	259127	8.708-599.0	259128
6.5	8.708-600.0	259130	8.708-601.0	259131	8.708-602.0	259132	8.708-603.0	259133
7.0	8.708-604.0	259135	8.708-605.0	259136	8.708-606.0	259137	8.708-607.0	259138
7.5	8.708-608.0	259140	8.708-609.0	259141	8.708-610.0	259142	8.708-611.0	259143
8.0	8.708-612.0	259145	8.708-613.0	259146	8.708-614.0	259147	8.708-615.0	259148
8.5	8.708-616.0	259150	8.708-617.0	259151	8.708-618.0	259152	8.708-619.0	259153
9.0	8.708-620.0	259155	8.708-621.0	259156	8.708-622.0	259157	8.708-623.0	259158
10.0	8.708-624.0	259160	8.708-625.0	259161	8.708-626.0	259162	8.708-627.0	259163

Q-Style Chemical Nozzle

Part No.	Orig. No.	Orifice	Degree
9.802-311.0	259690	40	65°
8.708-711.0	259695	50	15°

Nozzle Holder Grommet

Part No.	Orig. No.	Description
8.710-343.0	349917	Grommets - 7/16" x 15/16" x 3/8"

Q-Style Chemical Nozzles, are brass with a large #40 orifice and 65° spray angle. Ideal for low pressure chemical applications.

Spraying Systems Nozzles

Spraying Systems Co.®

1/4" Male Threads

1/4" male pipe thread meg nozzles, rated up to 4000 PSI. Hardened stainless steel nozzle insures consistent, accurate orifice size.

- Orifice recessed for protection
- 4000 PSI rated working pressure
- ± 2% flow tolerance @ 70°F
- Hard edge pattern, light center requires overlap to cover center

Orifice	0° Part No	0° Orig. No	15° Part No	15° Orig. No	25° Part No	25° Orig. No	40° Part No	40° Orig. No
2.0	**8.707-637.0**	251100	**8.707-640.0**	251105	**8.707-643.0**	251110	**8.707-648.0**	251115
2.5	**8.707-646.0**	251113	**8.707-650.0**	251116	**8.707-653.0**	251119	–	–
3.0	**8.707-655.0**	251120	**8.707-657.0**	251125	**8.707-659.0**	251130	**8.707-661.0**	251135
3.5	**8.707-662.0**	251140	**8.707-664.0**	251145	**8.707-666.0**	251150	**8.707-667.0**	251155
4.0	**8.707-669.0**	251160	**8.707-671.0**	251161	**8.707-673.0**	251165	**8.707-675.0**	251170
4.5	**8.707-678.0**	251175	**8.707-679.0**	251180	**8.707-680.0**	251185	**8.707-681.0**	251190
5.0	**8.707-683.0**	251195	**8.707-686.0**	251200	**8.707-688.0**	251205	**8.707-691.0**	251210
5.5	**8.707-694.0**	251215	**8.707-695.0**	251220	**8.707-697.0**	251225	**8.707-698.0**	251230
6.0	**8.707-700.0**	251235	**8.707-702.0**	251240	**8.707-703.0**	251245	**8.707-705.0**	251250
6.5	**8.707-708.0**	251255	**8.707-710.0**	251260	**8.707-711.0**	251265	**8.707-712.0**	251270
7.0	**8.707-713.0**	251275	**8.707-715.0**	251280	**8.707-716.0**	251285	**8.707-717.0**	251290
7.5	**8.707-718.0**	251300	**8.707-719.0**	251305	**8.707-721.0**	251310	**8.707-722.0**	251315
8.0	**8.707-723.0**	251320	**8.707-726.0**	251325	**8.707-727.0**	251330	**8.707-729.0**	251335
8.5	**8.707-734.0**	251340	**8.707-735.0**	251345	**8.707-736.0**	251350	**8.707-738.0**	251355
9.0	**8.707-739.0**	251360	**8.707-741.0**	251365	**8.707-743.0**	251370	**8.707-746.0**	251375
10.0	**8.707-747.0**	251380	**8.707-751.0**	251385	**8.707-754.0**	251390	**8.707-756.0**	251395
11.0	**8.707-760.0**	251400	**8.707-761.0**	251405	**8.707-762.0**	251410	**8.707-763.0**	251415
12.0	**8.707-764.0**	251420	**8.707-766.0**	251425	**8.707-767.0**	251430	**8.707-768.0**	251435
12.5	**8.707-769.0**	251440	**8.707-770.0**	251445	**8.707-771.0**	251450	**8.707-772.0**	251455
13.0	**8.707-773.0**	251460	**8.707-774.0**	251465	**8.707-776.0**	251470	**8.707-778.0**	251475
15.0	**8.707-782.0**	251480	**8.707-787.0**	251485	**8.707-789.0**	251490	**8.707-790.0**	251495
20.0	**8.707-795.0**	251500	**8.707-800.0**	251505	**8.707-802.0**	251510	**8.707-804.0**	251515
25.0	**8.707-807.0**	251520	**8.707-811.0**	251525	**8.707-812.0**	251530	**8.707-813.0**	251535
30.0	**8.707-814.0**	251540	**8.707-817.0**	251545	**8.707-818.0**	251550	**8.707-819.0**	251555
40.0	**8.707-821.0**	251560	**8.707-824.0**	251565	**8.707-826.0**	251570	**8.707-827.0**	251575
50.0	**8.707-828.0**	251580	**8.707-830.0**	251585	**8.707-832.0**	251590	**8.707-833.0**	251595
60.0	**8.707-834.0**	251600	**8.707-835.0**	251605	**8.707-837.0**	251610	**8.707-838.0**	251615

1/8" Male Threads

- Orifice recessed for protection
- 4000 PSI rated working pressure
- ± 2% flow tolerance @ 70°F
- Hard edge pattern, light center requires overlap to cover center

1/8" male pipe thread meg nozzles, rated up to 4000 PSI. Hardened stainless steel nozzle insures consistent, accurate orifice size.

Orifice	0° Part No	0° Orig. No	15° Part No	15° Orig. No	25° Part No	25° Orig. No	40° Part No	40° Orig. No
2.0	**8.707-529.0**	250100	**8.707-536.0**	250105	**8.707-537.0**	250110	**8.707-538.0**	250115
3.0	**8.707-540.0**	250120	**8.707-542.0**	250125	**8.707-543.0**	250130	**8.707-544.0**	250135
3.5	–	–	**8.707-545.0**	250137	**8.707-546.0**	250138	–	–
4.0	**8.707-547.0**	250140	**8.707-549.0**	250145	**8.707-550.0**	250150	**8.707-551.0**	250155
4.5	**8.707-552.0**	250160	**8.707-554.0**	250165	**8.707-556.0**	250170	**8.707-557.0**	250175
5.0	**8.707-558.0**	250180	**8.707-559.0**	250185	**8.707-561.0**	250190	**8.707-564.0**	250195
5.5	**8.707-567.0**	250200	**8.707-568.0**	250205	**8.707-569.0**	250210	**8.707-570.0**	250215
6.0	**8.707-571.0**	250220	**8.707-572.0**	250225	**8.707-573.0**	250230	**8.707-575.0**	250235
6.5	**8.707-577.0**	250240	**8.707-578.0**	250245	**8.707-579.0**	250250	**8.707-581.0**	250255
7.0	**8.707-582.0**	250260	**8.707-584.0**	250265	**8.707-585.0**	250270	**8.707-586.0**	250275
7.5	**8.707-588.0**	250280	**8.707-589.0**	250285	**8.707-591.0**	250290	**8.707-592.0**†	250295
8.0	**8.707-593.0**	250300	**8.707-594.0**	250305	**8.707-595.0**	250310	**8.707-596.0**	250315
8.5	**8.707-598.0**	250320	**8.707-599.0**	250325	**8.707-600.0**	250330	**8.707-601.0**	250335
9.0	**8.707-602.0**	250340	**8.707-604.0**	250345	**8.707-605.0**	250350	**8.707-607.0**	250355
9.5	–	–	**8.707-609.0**	250365	**8.707-610.0**	250370	**8.707-611.0**	250375
10.0	**8.707-612.0**	250380	**8.707-613.0**	250385	**8.707-614.0**	250390	**8.707-616.0**	250395
11.0	**8.707-618.0**	250400	**8.707-619.0**	250405	**8.707-620.0**	250410	–	–
12.0	**8.707-621.0**	250420	–	–	–	–	**8.707-623.0**	250435
15.0	**8.707-625.0**	250440	**8.707-626.0**	250445	**8.707-627.0**	250450	–	–
20.0	**8.707-628.0**	250500	–	–	–	–	–	–

Spraying Systems Nozzles

Spraying Systems Co.®

"QC" or Quick Connect Hardened Stainless Meg Nozzle, fits most 1/4" quick couplers. Rated for 4000 PSI.

QC "Wash Jet" Nozzle
Color Coded Nozzle Protector

- 4000 PSI
- Flow rated tolerance of ±2%
- Hardened SS
- 300°F
- Fits Hansen and Parker quick-couplers

Orifice Part No	0° Red Orig. No	0° Red Part No	15° Yellow Orig. No	15° Yellow Part No	25° Green Orig. No	25° Green Part No	40° White Orig. No	40° White
3.0	**8.708-417.0**	255120	**8.708-418.0**	4-12803015S	**8.708-419.0**	255140	**8.708-420.0**	4-12803040S
3.5	**8.708-422.0**	4-12803500S	**8.708-423.0**	4-12803515S	**8.708-424.0**	4-12803525S	**8.708-425.0**	4-12803540S
4.0	**8.708-427.0**	255160	**8.708-428.0**	255161	**8.708-429.0**	255165	**8.708-430.0**	255170
4.5	**8.708-431.0**	255175	**8.708-432.0**	255180	**8.708-433.0**	255185	**8.708-434.0**	255190
5.0	**8.708-435.0**	255195	**8.708-436.0**	255200	**8.708-437.0**	255205	**8.708-438.0**	255210
5.5	**8.708-439.0**	255215	**8.708-440.0**	255220	**8.708-441.0**	255225	**8.708-442.0**	255230
6.0	**8.708-443.0**	255235	**8.708-444.0**	255240	**8.708-445.0**	255245	**8.708-446.0**	255250
6.5	**8.708-447.0**	255255	**8.708-448.0**	255260	**8.708-449.0**	255265	**8.708-450.0**	255270
7.0	**8.708-451.0**	255275	**8.708-452.0**	255280	**8.708-453.0**	255285	**8.708-454.0**	255290
7.5	**8.708-455.0**	255300	**8.708-456.0**	255305	**8.708-457.0**	255310	**8.708-458.0**	255315
8.0	**8.708-459.0**	255320	**8.708-460.0**	255325	**8.708-461.0**	255330	**8.708-462.0**	255335
9.0	–	–	**8.708-463.0**	255365	**8.708-464.0**	255370	**8.708-465.0**	255375
10.0	**8.708-467.0**	255380	**8.708-468.0**	255385	**8.708-469.0**	255390	**8.708-470.0**	255395
12.0	**8.708-471.0**	255420	**8.708-472.0**	255425	**8.708-473.0**	255430	**8.708-474.0**	255435

Brass Nozzles for Low Pressure Applications

Spraying Systems Co.®

1/4" Male Threads

1/4" male pipe thread Vee Jet nozzles, brass inexpensive alternative for applications up to 500 PSI.

- Feather edge for wide coverage
- Allows overlap for even application
- Excellent for low pressure chemical & acid applications
- 1/4" MPT connects

Nozzle Size	0° Part No.	0° Orig No	15° Part No.	15° Orig No	25° Part No.	25° Orig No	40° Part No.	40° Orig No	50° Part No.	50° Orig No	65° Part No.	65° Orig No
15	**8.708-203.0**	254260B	**8.708-204.0**	254261B	**8.708-206.0**	254262B	**8.708-208.0**	254264B	**8.708-210.0**	254265B	**8.708-212.0**	254266B
20	**8.708-218.0**	254270B	**8.708-222.0**	254271B	**8.708-225.0**	254272B	**8.708-228.0**	254274B	**8.708-230.0**	254275B	**8.708-232.0**	254276B
30	**8.708-242.0**	254290B	**8.708-244.0**	254291B	**8.708-246.0**	254292B	**8.708-249.0**	254294B	**8.708-251.0**	254295B	**8.708-253.0**	254296B
40	**8.708-258.0**	254300B	**8.708-260.0**	254301B	**8.708-262.0**	254302B	**8.708-264.0**	254304B	**8.708-266.0**	254305B	**8.708-268.0**	254306B
50	**8.708-275.0**	254310B	**8.708-277.0**	254311B	**8.708-279.0**	254312B	**8.708-280.0**	254314B	**8.708-282.0**	254315B	**8.708-284.0**	254316B
60	**8.708-289.0**	254320B	**8.708-290.0**	254321B	**8.708-292.0**	254322B	**8.708-294.0**	254324B	**8.708-296.0**	254325B	**8.708-297.0**	254326B
70	**8.708-302.0**	254330B	**8.708-304.0**	254331B	**8.708-306.0**	254332B	**8.708-308.0**	254334B	**8.708-309.0**	254335B	**8.708-310.0**	254336B

Broad Spray Stainless Steel Nozzles

Spraying Systems Co.®

1/4" Male Threads

1/4" male pipe thread 303 stainless steel Vee Jet nozzles, low to medium volume up to 500 PSI medium pressure/special application PSI.

Nozzle Size	Equiv. Orifice Dia	50° Part No	50° Orig No	65° Part No.	65° Orig No	80° Part No.	80° Orig No	95° Part No.	95° Orig No	110° Part No.	110° Orig No
1.0	.026	**8.708-074.0**	254105	**8.708-075.0**	254106	**8.708-076.0**	254107	**8.708-078.0**	254108	**8.708-079.0**	254109
1.5	.031	**8.708-085.0**	254115	**8.708-086.0**	254116	**8.708-087.0**	254117	**8.708-089.0**	254118	**8.708-090.0**	254119
2.0	.036	**8.708-095.0**	254125	**8.708-096.0**	254126	**8.708-097.0**	254127	**8.708-099.0**	254128	**8.708-101.0**	254129
3.0	.043	**8.708-108.0**	254135	**8.708-109.0**	254136	**8.708-110.0**	254137	**8.708-112.0**	254138	**8.708-114.0**	254139
4.0	.047	**8.708-121.0**	254145	**8.708-122.0**	254146	**8.708-123.0**	254147	**8.708-125.0**	254148	**8.708-127.0**	254149
5.0	.053	**8.708-133.0**	254155	**8.708-134.0**	254156	**8.708-136.0**	254157	**8.708-138.0**	254158	**8.708-140.0**	254159
6.0	.058	**8.708-148.0**	254175	**8.708-149.0**	254176	**8.708-151.0**	254177	**8.708-155.0**	254178	**8.708-157.0**	254179
7.0	.063	**8.708-162.0**	254195	**8.708-163.0**	254196	**8.708-164.0**	254197	–	–	**8.708-165.0**	254199
8.0	.067	**8.708-172.0**	254215	**8.708-173.0**	254216	**8.708-175.0**	254217	**8.708-177.0**	254218	**8.708-179.0**	254219

Tip-Jet Nozzle System – Tips & Components

Spraying Systems Co.®

Tip-Jet Tips

- Neat & simple tip change
- Hardened stainless steel tips with vanes
- Strainers available
- Body components available in brass, zinc-plated steel or stainless steel
- Rated to 4000 PSI

"Tip-Jet" Nozzle Systems are versatile nozzling systems for everyday or specialized applications. Also on page 33. **Flat spray, full cone, hollow cone & solid stream patterns**, metering orifices and atomizing tips are all available in the Tip-Jet system. Capacities range from .55 to 20 GPM.

-Orifice Size	0° Part No.	0° Orig. No.	15° Part No.	15° Orig. No.	25° Part No.	25° Orig. No.	40° Part No.	40° Orig. No.
3.0	**8.708-016.0**	253316	**8.708-017.0**	253317N	**8.708-018.0**	253318	–	–
4.0	**8.708-019.0**	253330	**8.708-020.0**	253331	**8.708-021.0**	253332	**8.708-022.0**	253333
4.5	**8.708-023.0**	253338	**8.708-024.0**	253339	**8.708-025.0**	253340	**8.708-026.0**	253341
5.0	**8.708-027.0**	253346	**8.708-028.0**	253348	**8.708-029.0**	253349	**8.708-030.0**	253350
5.5	**8.708-031.0**	253355	**8.708-032.0**	253357	**8.708-033.0**	253358	**8.708-034.0**	253359
6.0	**8.708-035.0**	253365	**8.708-036.0**	253367	**8.708-037.0**	253368	**8.708-038.0**	253369
6.5	**8.708-039.0**	253375	–	–	**8.708-040.0**	253377	**8.708-041.0**	253378
7.0	**8.708-042.0**	253383	**8.708-043.0**	253385	**8.708-044.0**	253386	**8.708-045.0**	253387
7.5	**8.708-046.0**	253392	**8.708-047.0**	253393	**8.708-048.0**	253394	**8.708-049.0**	253395
8.0	**8.708-050.0**	253400	**8.708-051.0**	253401	**8.708-052.0**	253402	**8.708-053.0**	253403
9.0	**8.708-054.0**	253415	**8.708-055.0**	253416	**8.708-056.0**	253417	**8.708-057.0**	253418
10.0	**8.708-058.0**	253456	**8.708-059.0**	253457	**8.708-060.0**	253458	**8.708-061.0**	253459

Tip-Jet Nozzle Bodies

Tip-Jet Nozzle Bodies, MPT inlet connections in 1/4", 3/8" and 1/2" sizes. All outlet connections are 11/16" - 16 male thread to fit Tip-Jet tip retainers and adapters.

Part No.	Orig. No.	Material, MPT
8.707-886.0	**252511**	Nylon, 1/4"
8.707-898.0	**252640B**	Brass, 1/4"
8.707-899.0	**252642**	Stainless Steel, 1/4"
8.707-916.0	**252861P**	Polypropylene, 1/4"

Tip-Jet Adapter Caps

Tip-Jet Adapter Caps, similar to tip retainers, but have FPT connections for in-line applications.

Part No.	Orig. No.	Material, MPT
8.707-919.0	**252878B**	Brass, 1/8"
8.707-921.0	**252880B**	Brass, 1/4"
8.707-922.0	**252881**	Stainless Steel, 1/4"

Tip-Jet Retainer Caps

Tip-Jet Retainer Caps, fits all Tip-Jet nozzle bodies, holds spray tips and metering orifices firmly in place.

Part No.	Orig. No.	Material, MPT
8.707-915.0	**252858B**	Brass, Hex
8.707-918.0	**252875**	Plated Steel, Hex
8.707-888.0	**252565**	Stainless Steel, Hex

Tip Retainer 18 mm Thread, Fts vent grip lance, See tip jet nozzles in nozzle section

Part No.	Orig. No.	Description
8.710-901.0	**373065**	Tip Retainer

Tip-Jet Strainers

Tip-Jet Strainers, fit into nozzle body cavity to stop nozzle clogging. Brass with stainless steel mesh.

Part No.	Orig. No.	Material, MPT
8.707-894.0	**252627**	50 Mesh
8.707-895.0	**252629**	100 Mesh
8.707-896.0	**252631**	200 Mesh

Soft Edge & Hard Edge Nozzle Protector

Ideal for protecting sensitive surfaces against damage! Hard plastic body is stable enough to tightly hold nozzle adapter for heavy-duty use.

- 1/4" FPT inlet / outlet
- 300°F

Part No.	Description
8.723-668.0	ST-10 Zinc Plated Nozzle Adapter
8.723-669.0	ST-10 Stainless Steel Adapter

Soap Nozzles

"Black" Soap Nozzles, are brass with a large #40 orifice. Ideal for low pressure chemical applications.

Part No.	Original No.	Size	Nozzle Degree
8.708-478.0	**255905B**	40	25°
8.708-479.0	**255920B**	40	65°

Rosebud Nozzle Guard

Molded Rubber Guard which fits tightly around the nozzle to protect the nozzle and painted surfaces.

- 1/8" MEG

Part No.	Original No.	Description
8.710-870.0	**373012**	Nozzle Guard

Dirt Killer Rotating Nozzle

4700 maximum PSI, a popular model providing great impact and cleaning power.

8.712-429.0

- 180°F maximum temperature
- 1/4" inlet

Part No.	Original No.	Orifice	PSI
8.712-429.0	4-20091	045	3200
8.701-160.0	4-200910	Repair Kit	
8.740-148.0	4-20092	055	4700
8.701-161.0	4-200920	Repair Kit	

Rotojet Soft - Hard Rotating Nozzle

Offers the cleaning efficiency of a hi-pressure rotating nozzle with the feature of changing from a hard spray for concrete to a soft spray for wood by simply pushing or pulling the finger protected nozzle.

8.711-054.0

Part No.	Orig No.	Orifice	PSI
8.711-052.0	374245	030	3600
8.711-053.0	374246	035	3600
8.711-054.0	374247	040	3600
8.711-055.0	374248	045	3600

MV Triple Function Nozzle

Provides three cleaning options, Low pressure for soap or chemical application, a 15° angle for hi pressure cleaning and a rotating nozzle for maximum cleaning efficiency.

8.711-068.0

Part No.	Orig No.	Orifice	PSI
8.711-067.0	374291	035	3000
8.711-068.0	374292	040	3000

Lance Nozzle Couplers

Changes MPT Lance to FPT for Mounting MPT Nozzles.

Part No.	Original No.	Description
Brass		
8.705-150.0	140452	1/8" x 1/8"
8.705-155.0	140502	1/4" x 1/8"
8.705-151.0	140454	1/4" x 1/4"
Steel		
8.710-713.0	368903	1/8" X 1/8"
8.710-712.0	368902	1/4" x 1/8"
8.710-714.0	368904	1/4" x 1/4"

Rotomax Rotating Nozzle 3500 & 5800 PSI

- Up to 5800 PSI max pressure
- 1/4" FPT inlet
- 176°F max temperature
- Weight 9 oz
- Replaceable SS orifices

Part No.	Original No.	Description	PSI	Std Nozzle Equiv
8.711-035.0	374205	Rotomax I	3500	4.5
8.711-036.0	374210	Rotomax II	3500	5.5
8.711-037.0	374215	Rotomax III	3500	6.5
8.711-038.0	374216	Rotomax 401	5800	4.5
8.711-039.0	374217	Rotomax 403	5800	6.5
8.701-532.0	084400X	Repair Kit		

Viper Rotating Nozzle

- 5000 PSI max pressure
- 190°F max temperature
- 1/4" FPT inlet
- Weight 1.0 oz

Part No.	Original No.	Description	PSI	Std Nozzle Equiv
8.711-000.0	374126	Viper	5000	4.5
8.711-001.0	374127	Viper	5000	5.5
8.701-163.0	080004	Repair Kit	5000	4.5
8.701-166.0	080006	Repair Kit	5000	5.5

MV Hi-lo Turbo Nozzle

Combines the power of a 0° stream and a 20° wide angle spray pattern to improve cleaning. Hi-Lo pressure feature eliminates changing to a low pressure nozzle for soap and chemical application.

8.711-071.0

Part No.	Original No.	Orifice	PSI
8.723-838.0	374293	025	2500
8.711-069.0	374294	030	2500
8.711-070.0	374295	035	2500
8.711-071.0	374296	040	2500

Rotojet 2000

Economy Turbo Nozzle.

- Great for economy washers
- 2000 PSI max pressure
- 1/4" FPT inlet
- 140°F max temperature
- 5.4 oz weight

Part No.	Original No.	Size	Color	PSI
8.711-026.0	374175	3.0	Yellow	2000
8.711-027.0	374176	3.5	Black	2000
8.711-028.0	374177	4.0	Blue	2000

The Legacy *REVOLUTION* Turbo Nozzle

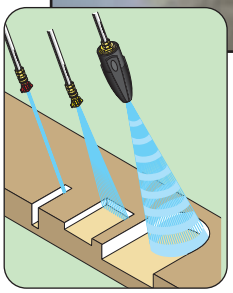
Legacy is proud to offer the Revolution rotary nozzle. This turbo rotary nozzle is rated for up to 4350 PSI at 185°F. Turning at an astounding 4000 RPM, the Revolution delivers faster and deeper cleaning action for the same price of 3000 PSI rotary nozzles.

With the Legacy Revolution rotary nozzle you get:

- **Greater Cleaning Power:** The Revolution is engineered to increase the impact pressure by more than 10 times that of conventional nozzles!
- **Longer Operating Life:** The Revolution's operating life is extended significantly by its wear-resistant ceramic nozzle and bearing ring.
- **More Durable and Versatile:** The Revolution features an extra-resilient housing protector and is capable of handling a stream of up to 4350 PSI at 185°F.

Nozzle Part No.	Original No.	Orifice	PSI
9.302-242.0	374231	3.5	4350
9.302-243.0	374232	4.0	4350
9.302-244.0	374233	4.5	4350
9.302-245.0	374234	5.0	4350
9.302-246.0	374235	5.5	4350
9.302-247.0	374236	6.5	4350
9.302-248.0	374237	7.0	4350
9.302-249.0	374238	10.0	4350

Repair Kit		
2.884-972.0	079920	3.5
2.883-824.0	079921	4.0
8.932-953.0	079922	4.5
2.883-823.0	079923	5.0
2.883-822.0	079924	5.5
8.932-956.0	079925	6.5
2.884-974.0	079926	7.0
2.884-975.0	079927	10.0



Legacy's Revolution gives you the best of both worlds: the deep cleaning impact of a 0-degree nozzle and the fast cleaning of a wide-coverage fan spray nozzle

Rotojet 3700 / Rotojet 5800

0° Impact, 25° pattern, no gears – no teeth – no bearings. Exclusive design of the Rotojet 3700 / Rotojet 5800 eliminates start up impact and damage to internal nozzle..

- High strength forged brass
- Precision ceramic orifice and matching race
- Durable rubber/ plastic cover
- 1/4" FNPT

Rotojet 3700 PSI

- 190°F

Must start with nozzle pointed down

3000 PSI Part No.	Orig No	Size	PSI
8.711-002.0	374130	3.0	3700
8.711-003.0	374131	3.5	3700
8.711-005.0	374134	4.0	3700

3000 PSI Part No.	Orig No	Size	PSI
8.711-004.0	374132	4.5	3700
8.711-006.0	374135	5.0	3700

3000 PSI Part No.	Orig No	Size	PSI
8.711-008.0	374137	5.5	3700
8.711-007.0	374136	6.0	3700

Repair Kit Part No.	Orig No	Size	PSI
8.704-039.0	109297	3.0	3700
8.704-038.0	109296	3.5	3700
8.704-040.0	109298	4.0	3700

Repair Kit Part No.	Orig No	Size	PSI
8.704-041.0	109299	4.5	3700
8.704-042.0	109300	5.0	3700

Repair Kit Part No.	Orig No	Size	PSI
8.704-043.0	109301	5.5	3700
8.704-044.0	109302	6.0	3700

Rotojet 5800 PSI

- 200°F

5000 PSI Part No.	Orig No	Size	PSI
8.711-009.0	374142	3.0	5800
8.711-010.0	374143	3.5	5800
8.711-011.0	374144	4.0	5800
8.711-012.0	374145	4.5	5800
8.711-013.0	374146	5.0	5800

5000 PSI Part No.	Orig No	Size	PSI
8.711-014.0	374148	5.5	5800
8.711-015.0	374150	6.0	5800
8.711-016.0	374151	6.5	5800
8.711-017.0	374153	7.0	5800
8.711-018.0	374156	8.0	5800

5000 PSI Part No.	Orig No	Size	PSI
8.711-019.0	374158	9.0	5800
8.711-020.0	374160	10.0	5800
8.711-023.0	374162	11.0	5800
8.711-021.0	374161	12.0	5800

Repair Kit Part No.	Orig No	Size	PSI
8.704-065.0	109428	3.0	5800
8.704-066.0	109429	3.5	5800
8.704-067.0	109430	4.0	5800
8.704-068.0	109431	4.5	5800
8.704-069.0	109432	5.0	5800

Repair Kit Part No.	Orig No	Size	PSI
8.704-070.0	109433	5.5	5800
8.704-071.0	109434	6.0	5800
8.704-072.0	109435	6.5	5800
8.704-073.0	109436	7.0	5800
8.704-074.0	109437	8.0	5800

Repair Kit Part No.	Orig No	Size	PSI
8.704-075.0	109438	9.0	5800
8.704-076.0	109439	10.0	5800
8.704-077.0	109440	11.0	5800
8.704-078.0	109441	12.0	5800

Turbo Nozzle

Provides great impact and cleaning power

8.711-098.0

8.711-088.0

Part No.	Orig No.	Orifice	PSI
8.711-105.0	374369	3.0	3650
8.711-097.0	374361	3.5	3650
8.711-098.0	374362	4.0	3650
8.711-099.0	374363	4.5	3650
8.711-100.0	374364	5.0	3650

Part No.	Orig No.	Orifice	PSI
8.711-101.0	374365	5.5	3650
8.711-102.0	374366	6.0	3650
8.711-096.0	374360	6.5	3650
8.711-103.0	374367	7.0	3650
8.711-104.0	374368	8.0	3650

Part No.	Orig No.	Orifice	PSI
8.711-086.0	374350	3.0	5100
8.711-087.0	374351	3.5	5100
8.711-088.0	374352	4.0	5100
8.711-089.0	374353	4.5	5100
8.711-090.0	374354	5.0	5100

Part No.	Orig No.	Orifice	PSI
8.711-091.0	374355	5.5	5100
8.711-092.0	374356	6.0	5100
8.711-093.0	374357	6.5	5100
8.711-094.0	374358	7.0	5100
8.711-095.0	374359	8.0	5100

Turbo Nozzle Repair Kits (for 3650 and 5100 PSI)

Part No.	Description
8.749-912.0	Repair Kit YR51K30
8.749-913.0	Repair Kit YR51K35
8.749-914.0	Repair Kit YR51K40
8.749-915.0	Repair Kit YR51K45
8.749-916.0	Repair Kit YR51K50
8.749-917.0	Repair Kit YR51K55
8.749-918.0	Repair Kit YR51K60
8.749-919.0	Repair Kit YR51K65
8.749-920.0	Repair Kit YR51K70
8.749-921.0	Repair Kit YR51K80

Suttner Turbo Nozzles

- Forged brass
- Precision ceramic orifice
- Rubber cover/ protector
- 190°F

ST-357 - 3600 PSI

Part No.	Orig No	Size	PSI
8.710-986.0	374103	3.0	3600
8.710-987.0	374104	3.5	3600
8.710-989.0	374106	4.0	3600

Part No.	Orig No	Size	PSI
8.710-988.0	374105	4.5	3600
8.710-991.0	374107	5.0	3600

Part No.	Orig No	Size	PSI
8.710-993.0	374109	5.5	3600
8.710-992.0	374108	6.0	3600

ST-357 Repair Kit	Orig No	Size	PSI
8.701-570.0	085458	3.0	3600
8.701-569.0	085457	3.5	3600
8.701-564.0	085452	4.0	3600

ST-357 Repair Kit	Orig No	Size	PSI
8.701-562.0	085449	4.5	3600
8.701-565.0	085453	5.0	3600

ST-357 Repair Kit	Orig No	Size	PSI
8.701-568.0	085456	5.5	3600
8.701-566.0	085454	6.0	3600

ST-457 - 5800 PSI

Part No.	Orig No	Size	PSI
8.711-072.0	374300	3.0	5800
8.711-073.0	374301	3.5	5800
8.711-074.0	374302	4.0	5800
8.711-075.0	374303	4.5	5800

Part No.	Orig No	Size	PSI
8.711-076.0	374304	5.0	5800
8.711-077.0	374305	5.5	5800
8.711-078.0	374306	6.0	5800
8.711-079.0	374308	7.0	5800

Part No.	Orig No	Size	PSI
8.711-080.0	374309	8.0	5800
8.711-081.0	374310	10.0	5800

ST-457 Repair Kit	Orig No	Size	PSI
8.701-572.0	085465A	3.0	5800
8.701-571.0	085465	3.5	5800
8.701-573.0	085466	4.0	5800
8.701-574.0	085467	4.5	5800

ST-457 Repair Kit	Orig No	Size	PSI
8.701-575.0	085468	5.0	5800
8.701-576.0	085469	5.5	5800
8.701-577.0	085470	6.0	5800
8.701-578.0	085472	7.0	5800

ST-457 Repair Kit	Orig No	Size	PSI
8.701-579.0	085473	8.0	5800
8.701-580.0	085474	10.0	5800

Duo-Reg Nozzle

- Stainless steel replaceable orifices
- 3000 PSI capability
- 300°F
- 1/4" FPT connect
- Tough glass-filled nylon cover
- Compact size: 3-3/8" long, 1-3/16" diameter, 5.7 oz weight

Duo-Reg Nozzles are designed for Industrial use and priced for ALL applications. Easy Push/Pull low to high pressure change and easy turn to adjust from 0° to 80° fan pattern.

Part No	Orig No	Color	Orifice
8.710-959.0	374030	Yellow	3.0
8.710-960.0	374035	White	3.5
8.710-961.0	374040	Blue	4.0
8.710-962.0	374045	Brown	4.5

Part No.	Orig No.	Color	Orifice
8.710-963.0	374050	Green	5.0
8.710-964.0	374055	Sky	5.5
8.710-965.0	374060	Black	6.0
8.710-966.0	374065	Drk Green	6.5

Multi-Fan Nozzle

- 1/4" FPT connect
- 2900 PSI
- Replaceable SS orifices
- SS deflector
- 210°F

Adjust from maximum Impact Zero Stream to 80° Wide Angle Spray with a Twist of the Nozzle Body.

Part No	Orig No	Color	Orifice
8.710-932.0	373352	Yellow	3.0
8.710-933.0	373353	White	3.5
8.710-934.0	373354	Blue	4.0
8.710-935.0	373356	Brown	4.5

Part No	Orig No	Color	Orifice
8.710-936.0	373357	Green	5.0
8.710-937.0	373358	Sky	5.5
8.710-938.0	373359	Black	6.0
8.710-939.0	373360	–	6.5

Part No	Orig No	Color	Orifice
8.710-940.0	373361	–	7.0
8.710-941.0	373362	–	7.5
8.710-942.0	373363	–	8.0

Interchangeable Orifice - fit nozzles above

Replacement Orifices for Duo-Reg and Multi-Fan nozzles.

Part No.	Orig No	Orifice
8.701-448.0	084021	3.0
8.701-449.0	084023	3.5
8.701-450.0	084025	4.0
8.701-452.0	084027	4.5

Part No.	Orig No	Orifice
8.701-453.0	084028	5.0
8.701-454.0	084029	5.5
8.701-455.0	084030	6.0
8.701-456.0	084031	6.5

Part No.	Orig No	Orifice
8.701-458.0	084033	7.0
8.701-459.0	084034	7.5
8.701-460.0	084035	8.0

HL250 High / Low Variable Angle Nozzle

- Stainless steel replaceable orifice
- Durable glass-filled nylon cover
- 200°
- 4000 PSI
- 1/4" FPT inlet
- Weight .4 lbs

Push/Pull for easy change between high and low pressure; simple twist to adjust 0° – 80° spray fan pattern.

Part No	Orig No	Color	Orifice
8.710-972.0	374086	Lt Green	2.0
8.710-973.0	374087	Pink	2.5
8.710-974.0	374088	White	3.0
8.710-975.0	374090	Brown	3.5

Part No	Orig No	Color	Orifice
8.710-976.0	374091	Dk Yellow	4.0
8.710-977.0	374092	Blue	4.5
8.710-978.0	374093	Purple	5.0
8.710-979.0	374094	Dark Red	5.5

Part No	Orig No	Color	Orifice
8.710-980.0	374095	Dk Green	6.0
8.710-981.0	374096	Lt Blue	6.5
8.710-982.0	374097	Orange	7.0
8.710-983.0	374098	Silver	8.0

High Pressure Nozzle Filters

Turbo Nozzle Protector

8.709-978.0

8.710-149.0

8.709-979.0

8.710-150.0

- 1/4" MPT outlet
- 300°F max temperature
- 100 mesh screen
- 5000 PSI max pressure

Part No.	Original No.	Material	Inlet	Outlet
8.709-978.0	342040	Brass	1/4" FPT	1/4" MPT
8.709-979.0	342042	Brass	1/4" QC	1/4" MPT
8.710-149.0	347097	416 SS	1/4" QC	1/4" MPT
8.710-150.0	347098	Brass	1/4" MPT	1/4" MPT

Double Nozzle Head

- Durable machined brass body
- Stainless steel ball
- Chemical-resistant
- Heavy nickel plate
- 3600 PSI max pressure
- 300°F max temperature
- Up to 10 GPM flow for low side pressure at 250 PSI
- 1/4" female inlet, 2 female outlets
- New ball guide & seat

Part No.	Original No.	Description
8.710-897.0	373058A	Double Nozzle Head

Rollover Nozzle - Twist-Type

Holds 2 MEG nozzles on opposite sides for positive change from chemical application to high pressure rinse.

- Nickel-plated brass body
- 180°F max temperature
- 1000 PSI max pressure

Part No.	Original No.	Description
8.710-893.0	373054	Dual 1/4" FPT in/out
8.900-022.0	075020X	Repair Kit

Adjustable Nozzle

Compact full feature unit weighs only 4.3 oz, same functions as ST-51N.

- 3600 PSI max pressure
- 10 GPM max flow
- 300°F max temperature
- Machined brass body
- Nylon adjustment knob
- 1/4 FPT inlet/outlet

Part No.	Original No.	Description
8.710-891.0	373051P	Adjustable Nozzle

ST-56 Rollover Nozzle Head

- Brass body
- 3600 PSI max pressure
- 8 GPM max flow
- 300°F max temperature
- Glass-filled Polyimide cover
- 1/4" FPT inlet & outlet

Part No.	Original No.	Description
8.710-895.0	373056	Rollover Nozzle Head

ST-51N Adjustable Nozzle

Nozzle Holder allows water to be diverted around the Fixed Orifice Nozzle, dropping the pressure and allowing the Chemical Injector to operate.

- Attaches to 1/4" MPT lance
- Accepts 1/4" MEG nozzles
- 8.0 GPM max flow
- 300°F max temperature
- 3600 PSI max pressure
- 5.9 oz weight

Part No.	Original No.	Description
8.710-889.0	373051	ST-51N

Steam Nozzle

Steam Nozzle Blank

Flat Steam Nozzle

- One-piece brass
- 1450 PSI
- Steam Nozzle - 1/4" F
- Steam Blank - 3/8" M

Part No.	Original No.	Description
8.710-958.0	373710	Flat Steam Nozzle, 1.5mm
8.710-957.0	373702	Steam Nozzle Blank – Drill to Size
8.904-374.0	373705	Nozzle Blank, Drilled to 1.6mm

Stainless Steel Sewer Nozzles

- 4100 PSI max pressure
- Corrosion Resistant Stainless Steel
- One Forward Orifice
- Three Rear Orifices

Part No.	Original No.	FPT	Size
8.710-905.0	373075	1/8"	5.0
8.710-906.0	373076	1/8"	5.5
8.710-907.0	373077	1/8"	6.0
8.710-908.0	373078	1/4"	6.5
8.710-909.0	373079	1/4"	7.0
8.710-910.0	373080	1/4"	9.5

Sewer / Tube Cleaning Nozzles

The reverse jets on the fixed and rotary nozzles pull the hose through the tube or sewer line and blast debris from line or tube walls.

- Backward ports drive the nozzle forward and flush debris
- Forward ports blast into pipe and breaks up clogs & debris
- Physically small for cornering ability
- 4200 PSI
- Corrosion resistant stainless steel construction
- Orifice size indicated on non-rotating styles
- Rotating style adds extra agitation and surface cleaning

Part No.	Original No.	Description	Orifice Size	O.D.	Ports
Non-Rotating Sewer Nozzles					
8.710-875.0	373024	1/8" Nozzle	4.5	.580"	0-forward, 3 back ports
8.710-874.0	373023	1/8" Nozzle	5.5	.580"	1-forward, 3 back ports
8.710-878.0	373027	1/4" Nozzle	4.5	.730"	1-forward, 3 back ports
8.710-876.0	373025	1/4" Nozzle	5.5	.730"	1-forward, 3 back ports
8.710-877.0	373026	1/4" Nozzle	6.0	.730"	1-forward, 4 back ports
8.710-880.0	373029	1/4" Nozzle	7.5	.730"	1-forward, 4 back ports
8.710-879.0	373028	1/4" Nozzle	8.0	.730"	1-forward, 3 back ports
8.710-881.0	373032	1/4" Nozzle	12	.730"	1-forward, 3 back ports
8.710-885.0	373038	3/8" Nozzle	4.0	.920"	1-forward, 3 back ports
8.710-884.0	373037	3/8" Nozzle	5.5	.920"	1-forward, 3 back ports
8.710-886.0	373039	3/8" Nozzle	8.5	.920"	1-forward, 4 back ports
8.710-883.0	373036	3/8" Nozzle	12	.920"	1-forward, 4 back ports
8.710-882.0	373035	3/8" Nozzle	14	.920"	1-forward, 4 back ports

0-forward, 3 back ports

1-forward, 3 back ports

1-forward, 4 back ports

- Rotating sewer nozzle
- Adds extra agitation
- 4000 PSI
- **Back Jet Only**

Part No.	Original No.	Rotating Nozzle	Size	Ports
Rotating Sewer Nozzles				
8.710-899.0	373062	1/8"	5.5	0-forward, 3 back ports
8.710-898.0	373061	1/4"	5.5	0-forward, 3 back ports
8.710-900.0	373064	1/4"	8.0	0-forward, 3 back ports
8.710-887.0	373040	1/4" Duct Clnr*	5.5	0-forward, 2 side ports

*Duct Cleaner jet to sides instead of reverse

0 forward, 3 back ports

0 forward, 2 side ports

Nozzle Protector / Coupler

- Protect nozzles and finished surfaces
- Deep nozzle recess
- Tough plastic protector
- 1/4" FPT coupler inlet

Part No.	Original No.	Nozzle
8.710-866.0	373002	1/8"
8.710-867.0	373004	1/4"

Slip-On Nozzle Protector

A durable, easy-to-use nozzle protector. Plastic rubber compound – FLEXIBLE but TOUGH.

- 1-1/2" diameter at flare-end
- Slip-fits standard lances
- 2-1/2" long
- **Only 1.2 oz!**
- Slip onto Lance
- Attach Nozzle Coupler & Nozzle
- Slide Protector Forward for Complete Nozzle Protection

Part No.	Original No.	Description
8.710-868.0	373006	Slip-on Nozzle Protector

Legacy Compact Foamer

Generates a high density clinging foam for extended dwell time to increase chemical action

- Stainless steel, aluminum and brass
- 5" long, 1" diameter
- 4 and 6.5 nozzle included
- 1 to 5 GPM max flow
- 195°F max temperature
- 2500 PSI max pressure

Part No.	Original No.	Description
8.903-998.0	344022V	1/8" F Inlet
8.903-999.0	344023V	1/4" F Inlet

NOTE: Most cleaning chemicals perform best when applied at 120° - 150°F and can be applied as a foam by adding a foaming agent. See your chemical supplier to obtain the correct product.

Foam Cannon

The Ideal Foam Generator Application Accessory meters the foaming chemical for customized foam type and applies the foam to match the application.

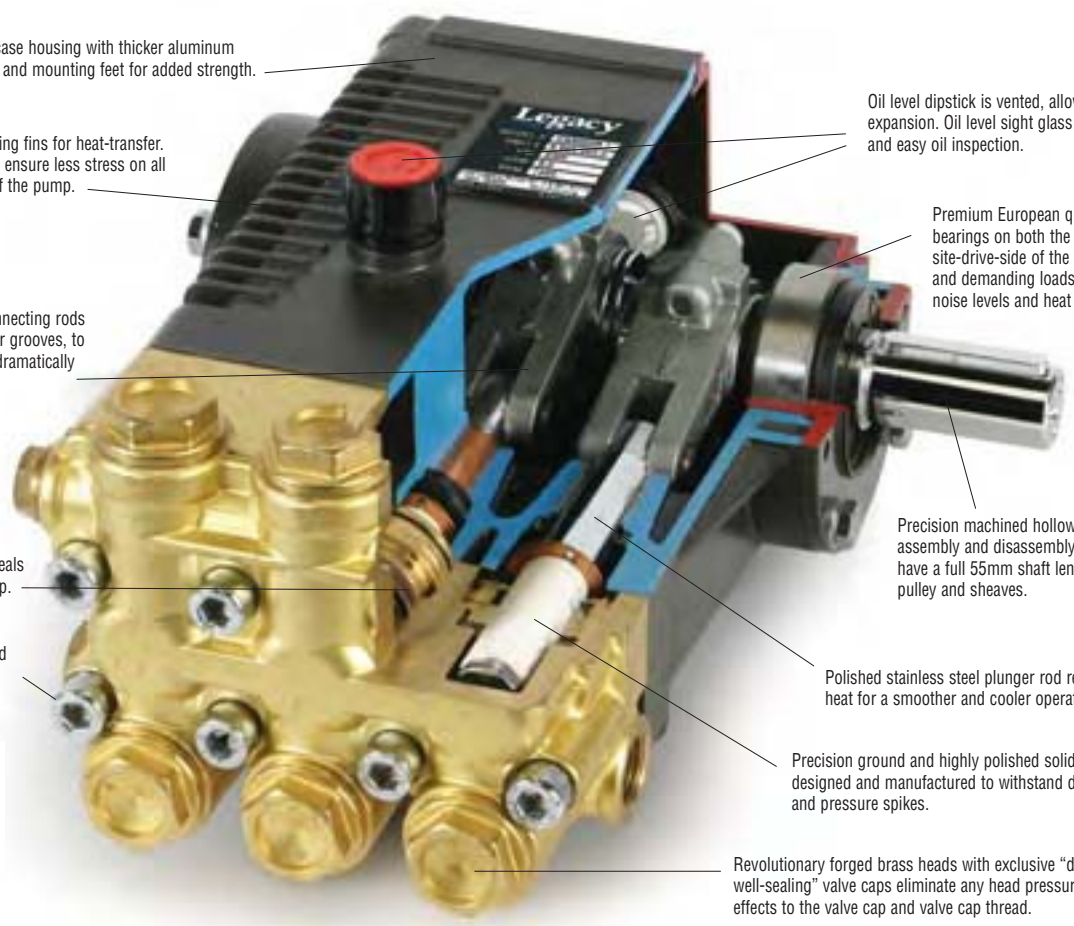
- Stainless Steel 1.5mm orifice(#5.5 nozzle equivalent)
- Brass meter valve
- 3000 PSI max pressure
- High impact glass-filled body
- 4.8 GPM max flow
- SS Foam Turbulator
- 176°F max temperature
- 1/4" FPT lance connect

Part No.	Original No.	Description
8.710-125.0	344030	Foam Cannon/ Injector
8.710-126.0	344032	Foam Cannon/ Injector/Bottle

NEW! Legacy HD Pumps - the most durable pump on the market.

Legacy HD

Legacy is introducing the next wave in high-pressure pumps, the Legacy HD pump. This heavy-duty high-pressure pump is the outcome of 2 1/2 years of research and development, resulting in a number of upgrades over previous pump models. Premium, long-life components and new design features make the Legacy HD pump a standout among other high-pressure pumps. Tests prove it will hold up better in rugged working conditions.


Stronger crankcase housing with thicker aluminum cross members and mounting feet for added strength.
Crankcase features cooling fins for heat-transfer. Cooler oil temperatures, ensure less stress on all parts and a longer life of the pump.
Super strong two-piece connecting rods designed with double feeder grooves, to maximize lubrication for a dramatically cooler running pump.
High temperature long-life Seals correctly fitted for each pump.
Dacromet® finish on manifold bolts ads extra protection.
5 YR. LIMITED WARRANTY
Oil level dipstick is vented, allowing for heat expansion. Oil level sight glass allows for quick and easy oil inspection.
Premium European quality tapered roller bearings on both the drive-side and opposite-drive-side of the pump allow for heavier and demanding loads while greatly reducing noise levels and heat build-up.
Precision machined hollow crankshafts for easy assembly and disassembly. Solid-shaft models have a full 55mm shaft length to easily accept pulley and sheaves.
Polished stainless steel plunger rod reduces friction heat for a smoother and cooler operation.
Precision ground and highly polished solid ceramic plungers designed and manufactured to withstand dramatic temperature and pressure spikes.
Revolutionary forged brass heads with exclusive "deep-well-sealing" valve caps eliminate any head pressure effects to the valve cap and valve cap thread.

Take the Legacy HD Pump Durability Challenge!

We believe the Legacy HD Pump is the strongest, most durable pump in the market. We've tested the pump in extreme conditions and are confident in it's strength and performance. We ran the pump dry in seperate tests for 24 hours, and the pump showed no sign of wear.
We challenge you to try the new Legacy HD Pump. Run the pump dry. Run it in bypass. Take it apart and look how well it holds up. The Legacy HD holds up in these extreme conditions. Imagine how it will perform with everyday regular use!

Belt Drive Pumps

GX Series

GX/GH SERIES:
- 1/2" inlet x 3/8" outlet

Legacy HD

Part No.	Model No.	GPM	PSI	HP	RPM	Shaft	Weight
8.749.522.0	GH5050R	5.0	5000	13.0	1650	25mm	39 lbs
8.749.523.0	GH5050L-Left	5.0	5000	13.0	1650	25mm	39 lbs
8.904-962.0	GX8030R.1	8.0	3000	16.5	1460	25mm	39 lbs
8.904-963.0	GX8030L.1-Left	8.0	3000	16.5	1460	25mm	39 lbs
8.904-966.0	GX1025R.1	10.6	2500	16.5	1725	25mm	39 lbs
8.904-965.0	GX1025L.1-Left	10.6	2500	16.5	1725	25mm	39 lbs

Legacy HD Pumps (continued) — Belt Drive Units

GM Series

GM SERIES:
- 1/2" inlet x 3/8" outlet

Part No.	Model No.	GPM	PSI	HP	RPM	Shaft	Weight
8.904-943.0	GM3540R.2	3.5	4000	9.5	1850	24mm	22 lbs
8.904-941.0	GM4030R.2	4	3000	8.2	1000	24mm	22 lbs
8.904-942.0	GM4030L.2-Left	4	3000	8.2	1000	24mm	22 lbs
8.904-946.0	GM4035R.2	4.8	3500	7.5	1500	24mm	22 lbs
8.904-947.0	GM4035L.2-Left	4.8	3500	7.5	1500	24mm	22 lbs
8.904-945.0	GM5030R.2	5.1	3000	13.5	1550	24mm	22 lbs
8.904-944.0	GM5030L.2-Left	5.1	3000	13.5	1550	24mm	22 lbs
8.749-938.0	GM6035R.2	5.6	3500	13.5	1750	24mm	22 lbs
8.749-939.0	GM6035R.2-Left	5.6	3500	13.5	1750	24mm	22 lbs

GD Series

GD SERIES:
- 1/2" inlet x 3/8" outlet

Part No.	Model No.	GPM	PSI	HP	RPM	Shaft	Weight
8.916-556.0	GD3025R	3.0	2500	5.0	1180	24mm	16 lbs
8.904-940.0	GD3030R	3.0	3000	9.0	1650	24mm	16 lbs
8.916-557.0	GD4020R.1	4.0	2000	5.0	1550	24mm	16 lbs

Legacy HD Pumps — Direct Drive Units

GS Series

GS SERIES:
- 1/2" inlet x 3/8" outlet
- Direct Couple to Gas Engine

Part No.	Model No.	GPM	PSI	HP	RPM	Shaft	Weight
8.904-970.0	GS3040G.2	3.0	4000	9.0	3400	1" Hollow	24.5 lbs
8.904-971.0	GS3540G.2	3.5	4000	11.0	3400	1" Hollow	24.5 lbs
8.904-972.0	GS4040G.2	4.0	4000	13.0	3400	1" Hollow	24.5 lbs
8.904-973.0	GS5030G.2	5.0	3000	16.0	3400	1" Hollow	24.5 lbs

GG Series

GG SERIES:
- 1/2" inlet x 3/8" outlet
- Direct Couple to Gas Engine

Part No.	Model No.	GPM	PSI	HP	RPM	Shaft	Weight
8.904-967.0	GG2530G.1	2.5	3000	11.0	3400	3/4" Hollow	16.5 lbs
8.904-968.0	GG3030G.1	3.0	3000	13.0	3400	3/4" Hollow	16.5 lbs
8.904-969.0	GG3035G1.1	3.0	3500	10.5	3400	1" Hollow	18 lbs
8.916-558.0	GG3535G1.1	3.5	3500	12.0	3400	1" Hollow	18 lbs
8.916-559.0	GG4030G1.1	4.0	3000	12.0	3400	1" Hollow	18 lbs

GE Series

GE SERIES:
- 1/2" inlet x 3/8" outlet
- Direct Couple to Electric Motor
- NEMA 56C Frame

Part No.	Model No.	GPM	PSI	HP	RPM	Shaft	Weight
8.904-933.0	GE2020F.1	2.0	2000	3.0	3450	5/8" Hollow	17 lbs
8.904-934.0	GE2020S.1	2.0	2000	3.0	1725	5/8" Hollow	17 lbs
8.904-936.0	GE2825F.1	2.8	2500	5.0	3450	5/8" Hollow	17 lbs
8.916-560.0	GE2825S.1	2.8	2500	5.0	1725	5/8" Hollow	17 lbs
8.904-938.0	GE3525F.1	3.5	2500	5.0	3450	3/4" Hollow	17 lbs

Legacy HD Pump Repair Kit Selection Chart

for Legacy HD

Use the selection chart below to find the correct repair kits for the specific **Legacy HD** Pump Model.

Pump Model	Seal Kit (qty per pump)	Complete Seal Kit (qty per pump)	Ceramic Plunger Kit (qty per pump)	Valve Kit (qty per pump)	Plunger Oil Seal Kit (qty per pump)	Rail	Unloader
GD3025	8.725-356.0 (1)	8.725-357.0 (3)	9.803-935.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	8.717-578.0	9.803-899.0
GD3030	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	8.717-578.0	9.803-899.0
GD4020.1	8.725-356.0 (1)	8.725-357.0 (3)	9.803-935.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	8.717-578.0	9.803-899.0
GE2020F.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GE2020S.1	8.725-356.0 (1)	8.725-357.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GE2825F.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GE2825S.1	8.725-356.0 (1)	8.725-357.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GE3525F.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GG2530G.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GG3030G.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GG3035G1.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GG3535G1.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GG4030G1.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GH5050	9.804-492.0 (1)	9.804-493.0 (3)	9.802-629.0 (3)	9.802-604.0 (1)	9.802-606.0 (1)	8.717-577.0	8.715-461.0
GM3540.2	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)	8.717-577.0	9.803-900.0
GM4030.2	8.725-362.0 (1)	8.725-363.0 (3)	9.802-620.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)	8.717-577.0	9.803-900.0
GM4035.2	8.725-360.0 (1)	8.725-361.0 (3)	9.802-629.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)	8.717-577.0	9.803-900.0
GM5030.2	8.725-362.0 (1)	8.725-363.0 (3)	9.802-620.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)	8.717-577.0	9.803-900.0
GM6035.2	8.725-360.0 (1)	8.725-361.0 (3)	9.802-629.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)	8.717-577.0	9.803-900.0
GS3040G.2	8.725-416.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)		9.803-900.0
GS3540G.2	8.725-416.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)		9.803-900.0
GS4040G.2	8.725-416.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)		9.803-900.0
GS5030G.2	8.725-416.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)		9.803-900.0
GX1025.1	8.725-364.0 (1)	8.725-365.0 (3)	9.802-614.0 (3)	9.802-608.0 (1)	9.802-606.0 (1)	8.717-577.0	8.715-508.0
GX8030.1	8.725-364.0 (1)	8.725-365.0 (3)	9.802-614.0 (3)	9.802-608.0 (1)	9.802-606.0 (1)	8.717-577.0	8.715-508.0

Complete Seal Kits

for Legacy HD

Part No.	Kit Description
8.725-355.0	Complete U Seal Packing, 15mm
8.725-357.0	Complete U Seal Packing, 18mm
8.725-359.0	Complete U Seal Packing, 15mm
8.725-361.0	Complete U Seal Packing, 18mm
8.725-363.0	Complete U Seal Packing, 20mm
8.725-365.0	Complete U Seal Packing, 25mm
8.904-493.0	Complete U Seal Packing, 18mm

Pump Valve Kits

for Legacy HD

Part No.	Kit Description
9.802-603.0	Valve Complete
9.802-604.0	Valve Complete
9.802-608.0	Valve Complete
9.803-936.0	Valve Complete

Seal Kits

for Legacy HD

Part No.	Kit Description
8.725-356.0	18mm U Seal
8.725-354.0	15mm U Seal
8.725-356.0	18mm U Seal
8.725-358.0	15mm U Seal
8.725-360.0	18mm U Seal
8.725-362.0	20mm U Seal
8.725-364.0	25mm U Seal
8.725-416.0	15mm U Seal
9.804-492.0	18mm U Seal

Pump Rails

for Legacy HD

Part No.	Description
8.717-577.0	Heavy Duty Pump Rail
8.717-578.0	Heavy Duty Pump Rail

Ceramic Plunger Kits for Legacy HD

Part No.	Kit Description
9.802-629.0	Kit, Plunger, 18mm
8.933-023.0	Kit, Plunger, 15mm
9.802-614.0	Kit, Plunger, 25mm
9.802-620.0	Kit, Plunger, 20mm
9.803-934.0	Kit, Plunger, 15mm
9.803-935.0	Kit, Plunger, 18mm

Plunger Oil Seal Kits for Legacy HD

Part No.	Kit Description
9.802-606.0	Kit, Plunger Oil Seals
9.802-609.0	Kit, Plunger Oil Seals
9.803-937.0	Kit, Plunger Oil Seals

Pump Selection Chart for Legacy HD Direct Drive Pumps

Motor	Engine	Pump	Unloader	Nozzle	GPM/PSI
9.802-339.0 2HP, 3450rpm		8.904-933.0 GE2020F.1	9.803-899.0 VBA35, Direct	# 3	1.9 / 1500
9.804-517.0 2HP, 1725rpm		8.904-934.0 GE2020S.1	9.803-899.0 VBA35, Direct	# 3	1.9 / 1500
9.802-340.0 3HP, 3450rpm		8.904-936.0 GE2825F.1	9.803-899.0 VBA35, Direct	# 4	2.5 / 1600
8.715-090.0 3HP, 1725rpm		8.916-560.0 GE2825S.1	9.803-899.0 VBA35, Direct	# 4	2.5 / 1600
9.802-341.0 5HP, 3450rpm		8.904-938.0 GE3525F.1	9.803-899.0 VBA35, Direct	# 5	3.5 / 2000
	12.0 cu in 6.5HP	8.904-967.0 GG2530G.1	9.803-899.0 VBA35, Direct	# 3	2.5 / 2700
	16.5 cu in 9HP	8.904-968.0 GG3030G.1	9.803-899.0 VBA35, Direct	# 3.5	3 / 3000
	20.6 cu in 11HP	8.904-969.0 GG3035G.1	9.803-899.0 VBA35, Direct	# 3	2.8 / 3500
	23.7 cu in 13HP	8.916-558.0 GG3535G.1	9.803-899.0 VBA35, Direct	# 3.5	3.3 / 3500
	23.7 cu in 13HP	8.916-559.0 GG4030G.1	9.803-899.0 VBA35, Direct	# 4.5	3.9 / 3000
	23.7 cu in 13HP	8.904-970.0 GS3040G.2	8.715-483.0 VRT607, Remote	# 3	3 / 4000
	20.6 cu in 11HP	8.904-971.0 GS3540G.2	9.803-900.0 VBA35, Direct	# 4	3.5 / 3000
	23.7 cu in 13HP	8.904-972.0 GS4040G.2	8.715-483.0 VRT607, Remote	# 4	4 / 4000
	29.3 cu in 16HP	8.904-973.0 GS5030G.2	9.803-900.0 VBA35, Direct	# 5.5	4.8 / 3000

Pump Selection Chart for Legacy HD Belt Drive Units

Legacy HD

Motor	Engine	Pump	Eng. Bushing	Mtr. Bushing	Eng/Mtr Pulley	Pump Pulley	Pump Bushing	Unloader	Nozzle	GPM/PSI
	16.5 cu in 9HP	8.904-940.0 GD3030R	9.802-399.0 H x 1"		9.802-384.0 2BK 40H	9.802-389.0 2BK 80H	9.802-402.0 H x 24mm	9.803-899.0 VBA35, Direct	# 3.5	3 / 3000
9.802-341.0 5HP, 3450RPM		8.904-940.0 GD3030R		9.803-897.0 H x 3/4"	9.802-371.0 2AK 32H	8.715-555.0 2AK 64H	9.802-402.0 H x 24mm	9.803-899.0 VBA35, Direct	# 3.5	3 / 3000
	9.8 cu in 5.5HP	8.916-557.0 GD4020R.1	9.803-897.0 H x 3/4"		9.804-047.0 2AK 34H	9.802-375.0 2AK 84H	9.802-402.0 H x 24mm	9.803-899.0 VBA35, Direct	# 5	3.5 / 2000
9.802-341.0 5HP, 3450RPM		8.916-557.0 GD4020R.1		9.803-897.0 H x 3/4"	9.803-298.0 2AK 30H	9.802-374.0 2Ak 74H	9.802-402.0 H x 24mm	9.803-899.0 VBA35, Direct	# 5	3.5 / 2000
9.802-335.0 10HP 3ph, 1760RPM		8.904-941.0 GM4030R.2		9.802-401.0 H x 1-3/8"	9.802-384.0 2BK 40H	8.715-591.0 2BK 70H	9.802-402.0 H x 24mm	9.803-900.0 VBA35, Direct	# 4.5	3.9 / 3000
8.709-834.0 15 HP 3ph, 1760RPM		8.904-946.0 GM4035R.2		9.803-980.0 P1 x 1-5/8"	8.715-598.0 2TB40	8.715-582.0 2BK 47H	9.802-402.0 H x 24mm	9.803-900.0 VBA35, Direct	# 4	3.7 / 3500
	23.7 cu in 13HP	8.904-946.0 GM4035R.2	9.802-399.0 H x 1"		8.715-576.0 2BK 32H	9.802-390.0 2BK 90H	9.802-402.0 H x 24mm	9.803-900.0 VBA35, Direct	# 4	3.7 / 3500
9.802-335.0 10HP 3ph, 1760RPM		8.904-945.0 GM5030R.2		9.802-401.0 H x 1-3/8"	9.803-299.0 2BK 57H	9.802-388.0 2BK 67H	9.802-402.0 H x 24mm	9.803-900.0 VBA35, Direct	# 5.5	4.8 / 3000
	29.3 cu in 16HP	8.904-945.0 GM5030R.2	9.802-399.0 H x 1"		9.802-384.0 2BK 40H	9.802-390.0 2BK 90H	9.802-402.0 H x 24mm	9.803-900.0 VBA35, Direct	# 5.5	4.8 / 3000
	23.7 cu in 13HP	8.904-943.0 GM3540R.2	9.802-399.0 H x 1"		9.802-384.0 2BK 40H	9.802-389.0 2BK 80H	9.802-402.0 H x 24mm	8.715-483.0 VRT607, Remote	# 3	3 / 4000
	40.9 cu in 24HP	8.749-938.0 GM6035R.2	9.802-400.0 H x 1-1/8"		9.802-382.0 2BK 34H	9.802-385.0 2BK 70H	9.802-402.0 H x 24mm	8.715-483.0 VRT607, Remote	# 6	5.6 /3500
8.709-834.0 15 HP 3ph, 1760RPM		8.749-938.0 GM6035R.2		8.709-834.0 P1 x 1-5/8"	8.715-598.0 2TB40	9.802-385.0 2BK 45H	9.802-402.0 H x 24mm	8.715-483.0 VRT607, Remote	# 6	5.6 /3500
	40.9 cu in 24HP	8.904-962.0 GX8030R.1	9.802-405.0 P2 x 1-1/8"		9.802-392.0 3TB 34	9.802-395.0 3BK 80H	9.802-403.0 H x 25mm	8.715-483.0 VRT607, Remote	# 9	7.8 / 3000
8.730-515.0 20HP 3ph, 1760RPM		8.904-962.0 GX8030R.1		9.803-980.0 P1 x 1-5/8"	9.802-393.0 3TB 36	9.803-979.0 3BK 50H	9.802-403.0 H x 25mm	8.715-483.0 VRT607, Remote	# 9	7.8 / 3000
	37.5 cu in 20HP	8.904-966.0 GX1025R.1	9.802-405.0 P2 x 1-1/8"		9.802-393.0 3TB 36	9.802-395.0 3BK 80H	9.802-403.0 H x 25mm	8.715-508.0 VBXL 13gpm	# 14	10 / 2000
8.730-515.0 20HP 3ph, 1760RPM		8.904-966.0 GX1025R.1		9.803-980.0 P1 x 1-5/8"	9.802-393.0 3TB 36	8.715-613.0 3BK 45H	9.802-403.0 H x 25mm	8.715-508.0 VBXL 13gpm	# 14	10 / 2000
	40.9 cu in 24HP	8.904-966.0 GX1025R.1	9.802-405.0 P2 x 1-1/8"		9.802-393.0 3TB 36	9.802-395.0 3BK 80H	9.802-403.0 H x 25mm	8.715-508.0 VBXL 13gpm	# 13	10.3 / 2500
8.730-515.0 20HP 3ph, 1760RPM		8.749-523.0 GH5050R		9.803-980.0 P1 x 1-5/8"	9.802-394.0 3TB 40	9.803-979.0 3BK 50H	9.802-403.0 H x 25mm	9.802-360.0 VB350/4	# 5	5 / 5000
	40.9 cu in 24HP	8.749-523.0 GH5050R	9.802-405.0 P2 x 1-1/8"		9.802-394.0 3TB 40	9.802-396.0 3BK 90H	9.802-403.0 H x 25mm	9.802-360.0 VB350/4	# 5	5 / 5000

Legacy HD Pump Cross Reference / Comparison Chart

Legacy HD | Legacy

GS Series

GG Series

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
N/A	HG-2425	TH-2520G	XJV2.5G22D-F7
GG2530G.1	HG-2530	TH-3020G	XJV3G22D-F7

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
N/A	WJG-2521	TP-2520J34	XTV2G22D-F7
N/A	WJG-2525	TP-2526J34	N/A
GG2530G.1	WJG-2530	TP-2530J34	XTV3G22D-F7
N/A	WJG-2535	TP-2533J34	N/A

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
N/A	WJH-2521-F	TT-2021EBF	XTV2G22E-F8
N/A	WJH-2525-F	TT-2028EBG	N/A
GE2825F.1	WJH-2530-F	N/A	XTV3G22E-F8
GE2020S.1	WJH-2121	T-9051EBF	XTA2G15EBA-F8
N/A	WJH-2132	TT-9111EBF	XTA2G19E-F8

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
N/A	WMG-2625	TX-1505G6	XMV2.5G26D-F25
GG2530G.1	WMG-2530	TX-1506G6	XMV3G25D-F25
N/A	WMG-2535	N/A	XMV3.5G25D-F25
N/A	WMG-2540	N/A	N/A

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
GS3040G.2	WMG-3530 (1"H)	TX-1508G8	XMV3G30D-F24
GS3540G.2	WMG-3535 (1"H)	N/A	XMV3.5G30D-F24
GS4040G.2	WMG-3540 (1"H)	TX-1510G8	XMV4G32D-F24

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
GE2020F.1/GE2825F.1	WMH-2521-F	N/A	XMV2G25E-F33
GE2825F.1	WMH-2230-F	N/A	N/A
GE2825F.1	WMH-2035-F	N/A	N/A
N/A	WMH-1840-F	N/A	N/A
GE3525F.1	WMHS-2035-F (3/4"H)	TT-2035EBF	XMV3.5G25D-F33
GE2020S.1/GE2925S.1	WMH-2021	N/A	XMA2G22E-F33
GE2825S.1	WMH-2525	N/A	XMA2.5G18E-F33
GE2825S.1	WMH-2528	N/A	XMA3G18E-F33
N/A	WMH-2035	N/A	N/A
N/A	WMHS-2035 (3/4"H)	N/A	N/A

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
GD3025.1	WML-2530	TX-1812S17	XM11.17N
GM4030.2	WML-2534	TX-1812S17	XM13.20N
GM4030.2	WML-2540	TX-1812S17	XM15.15N

Legacy Pumps	Legacy Pumps	General Pumps	AR Pumps
GG3535G.1	TMG-3535	EZ-4035G34	RKV3.5G40HD-F24
GGS4040G.2	TMG-4040	EZ-4040G34	RKV4G40HD-F24
N/A	TMG-4045	EZ-3045G	RKV4.5G40HD-F24
N/A	TMG-4050	N/A	N/A
N/A	TMG-3555	N/A	RKV5.5G40HD-F24

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
N/A	TMH-3035	EZ-2536E	RKA3.5G30E-F17
N/A	TMH-3040	EZ-2542E	RKA4G30E-F17
N/A	TMH-3050	N/A	N/A
N/A	TMH-3055	N/A	RKA5.5G13E-F17

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
GM4035.2	TML-3538	TS-1511	RK14.16N
GM4035.2	TML-3045	TS-921	RK14.16N
GM4035.2	TML-3545	N/A	RK14.16N
GM6035.2	TML-3053	TS-2021	RK21.20N
GM6035.2	TMS-3060	N/A	N/A

Legacy Pumps — Belt Drive Units

WML

WML SERIES: Premium Triplex Plunger Pump with Al Connecting Rods 1450 RPM Pulley Drive with 24mm Solid Shaft, 1/2" inlet x 3/8" outlet, 13.6 lbs. **Compare to:** General Pumps – the TX series and AR Pumps – XM series.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-367.0	**105892**	WML-2530	24mm	3.0	2500	1450
8.703-368.0	**105894**	WML-2534	24mm	3.4	2500	1450
9.802-354.0	**105896**	WML-2540	24mm	4.0	2500	1450
8.703-456.0	**106755**	Pump Rail Set (Kit)				

NOTE: Can be run at 1750 RPM. Please note the pump ships without rails.

TML

TML SERIES: Industrial Triplex Plunger Pump with Al Connecting Rods 1450 RPM Pulley Drive with 24mm Solid Shaft, 1/2" inlet x 3/8" outlet, 18.9 lbs. **Compare to:** General Pumps – the TS series and AR Pumps – RK series.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-379.0	**105920**	TML-3538	24mm	3.8	3500	1450
8.703-380.0	**105921**	TML-3045	24mm	4.5	3000	1450
8.703-381.0	**105922**	TML-3545	24mm	4.5	3500	1450
8.703-382.0	**105924**	TML-3053	24mm	5.3	3000	1450
8.703-383.0	**105930**	TMS-3060	24mm	6.0	3000	1725
8.703-384.0	**105940**	TML-4053-F	24mm	5.3	4000	2800
8.703-457.0	**106756**	Pump Rail Set (Kit)				

NOTE: Can be run at 1750 RPM. Please note the pump ships without rails.

TTV

TTV SERIES: Heavy Industrial Triplex Plunger Pump with Al Connecting Rods 1450 RPM Pulley Drive with 24mm Solid Shaft, 3/4" inlet x 3/8" outlet, 31.9 lbs. **Compare to:** General Pumps – the TS series and AR Pumps – RK series.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-385.0	**105950**	TTV-3540	24mm	4.0	3500	1450
8.703-386.0	**105952**	TTV-3548	24mm	4.8	3500	1450
8.703-387.0	**105954**	TTV-3555	24mm	5.5	3500	1450
8.703-388.0	**105956**	TTV-3563	24mm	6.3	3500	1750

NOTE: Can be run at 1750 RPM. Please note the pump ships without rails.

KKV

KKV SERIES: Heavy Industrial Triplex Plunger Pump with Al Connecting Rods 1450 RPM & 1725 RPM Pulley Drive with 30mm Solid Shaft, 1" inlet x 1/2" outlet, 39.6 lbs.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-391.0	**105962**	KKV-3087	30mm	8.7	3000	1725
8.703-393.0	**105970**	KKVL-2395	30mm	9.5	2300	1450
8.703-394.0	**105972**	KKV-2311	30mm	11.0	2300	1725

Please note the pump ships without rails.

KTV

KTV SERIES: Heavy Industrial Triplex Plunger Pump with Plated Head 1450 RPM Pulley Drive with 30mm Solid Shaft, 1/2" inlet x 3/8" outlet, 31.9 lbs.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-395.0	**105980**	KTV-4340	30mm	4.0	4300	1450
8.703-396.0	**105982**	KTV-4348	30mm	4.8	4300	1450
8.703-397.0	**105984**	KTV-4355	30mm	5.5	4300	1450

NOTE: Can be run at 1750 RPM. Please note the pump ships without rails.

Legacy Pumps — Belt Drive Units

HDL

HDL SERIES: Ultra-High Pressure Industrial Triplex Plunger Pump 1450 RPM Pulley Drive with 30mm Solid Shaft, 1/2" inlet x 3/8" outlet, 44.9 lbs.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-398.0	**105990**	HDL-5040	30mm	4.0	5000	1450
8.703-399.0	**105992**	HDL-5045	30mm	4.5	5000	1450
8.703-400.0	**105994**	HDL-5050	30mm	5.0	5000	1450

NOTE: Can be run at 1750 RPM. Please note the pump ships without rails.

HG

HG SERIES: Axial Pump with Integral Unloader 3450 RPM Direct Drive with 3/4" Hollow Shaft and SAE Flange, 3/8" inlet x 3/8" outlet, 11.2 lbs. **Compare to:** General Pumps – the TH series and AR Pumps – XJV series.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-339.0	**105800**	HG-2425	3/4"H	2.5	2400	3450
8.703-340.0	**105802**	HG-2530	3/4"H	3.0	2500	3450

Please note the pump ships without rails.

Pump Rails

Part No.	Original No.	Description
8.900-756.0	**108762**	Heavy Duty Pump Rail - Short (set)
8.900-757.0	**108763**	Heavy Duty Pump Rail - Tall (set)

Legacy Pumps — Direct Drive Units

WJG

WJG SERIES: Triplex Plunger Pump with Bronze Connecting Rods 3450 RPM Direct Drive with 3/4" Hollow Shaft and SAE Flange, 3/8" inlet x 3/8" outlet, 13.2 lbs. **Compare to:** General Pumps – the TP series and AR Pumps – XTV series.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-341.0	**105810**	WJG-2521	3/4"H	2.1	2500	3450
8.703-342.0	**105812**	WJG-2525	3/4"H	2.5	2500	3450
8.703-343.0	**105814**	WJG-2530	3/4"H	3.0	2500	3450
8.703-344.0	**105816**	WJG-2535	3/4"H	3.5	2500	3450

WJH-F & WJH

WJH-F SERIES: Triplex Plunger Pump with Bronze Connecting Rods 3450 RPM Direct Drive with 5/8" Hollow Shaft and NEMA 56C Flange, 3/8" inlet x 3/8" outlet, 13.2 lbs. **Compare to:** General Pumps – the TT series and AR Pumps – XTV series.

WJH SERIES: Triplex Plunger Pump with Al Connecting Rods 1725 RPM Direct Drive with 5/8" Hollow Shaft and NEMA 56C Flange, 3/8" inlet x 3/8" outlet, 13.2 lbs. **Compare to:** General Pumps – the T & TT series and AR Pumps – XTA series.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM
WJH-F						
8.703-345.0	**105820**	WJH-2521-F	5/8"H	2.1	2500	3450
8.703-346.0	**105822**	WJH-2525-F	5/8"H	2.5	2500	3450
8.703-347.0	**105824**	WJH-2530-F	5/8"H	3.0	2500	3450
WJH						
8.703-348.0	**105830**	WJH-2121	5/8"H	2.1	2100	1725
8.703-349.0	**105832**	WJH-2132	5/8"H	3.2	2100	1725

WMG

WMG SERIES: Premium Triplex Plunger Pump with Bronze Connecting Rods 3450 RPM Direct Drive with 3/4" Hollow Shaft and SAE Flange, 1/2" inlet x 3/8" outlet, 14.7 lbs. **Compare to:** General Pumps – the TX series and AR Pumps – XMV series.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM
9.802-355.0	**105840**	WMG-2625	3/4"H	2.5	2600	3450
8.703-351.0	**105842**	WMG-2530	3/4"H	3.0	2500	3450
8.703-352.0	**105844**	WMG-2535	3/4"H	3.5	2500	3450
8.703-353.0	**105846**	WMG-2540	3/4"H	4.0	2500	3450

Legacy Pumps — Direct Drive Units

WMG 1

WMG 1" SERIES: Premium Triplex Plunger Pump with Bronze Connecting Rods 3450 RPM Direct Drive with 1" Hollow Shaft and SAE Flange, 1/2" inlet x 3/8" outlet, 14.7 lbs. **Compare to:** General Pumps – the TX series and AR Pumps – XMV series.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-354.0	**105850**	WMG-3530	1"H	3.0	3500	3450
8.703-355.0	**105852**	WMG-3535	1"H	3.5	3500	3450
8.703-356.0	**105854**	WMG-3540	1"H	4.0	3500	3450

See page 55 for pump rails

WMH & WMH-F

WMH SERIES: Premium Triplex Plunger Pump with Al Connecting Rods 1725 RPM Direct Drive with 5/8" or 3/4" Hollow Shaft and NEMA 56C Flange, 1/2" inlet x 3/8" outlet, 14.7 lbs. **Compare to:** AR Pumps – XMV series.

WMH-F SERIES: Premium Triplex Plunger Pump with Bronze Connecting Rods 3450 RPM Direct Drive with 5/8" or 3/4" Hollow Shaft and NEMA 56C Flange, 1/2" inlet x 3/8" outlet, 14.7 lbs. **Compare to:** General Pumps – the TT series and AR Pumps – XMA series.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM
WMH						
8.703-357.0	**105860**	WMH-2021	5/8"H	2.1	2000	1725
8.703-358.0	**105862**	WMH-2525	5/8"H	2.5	2500	1725
8.703-359.0	**105864**	WMH-2228	5/8"H	2.8	2200	1725
8.703-360.0	**105866**	WMH-2035	5/8"H	3.5	2000	1725
8.703-361.0	**105870**	WMHS-2035	3/4"H	3.5	2000	1725
WMH-F						
9.802-351.0	**105880**	WMH-2521-F	5/8"H	2.1	2500	3450
8.703-363.0	**105882**	WMH-2230-F	5/8"H	3.0	2200	3450
8.703-364.0	**105884**	WMH-2535-F	5/8"H	3.5	2500	3450
8.703-365.0	**105886**	WMH-1840-F	5/8"H	4.0	1800	3450
8.703-366.0	**105890**	WMHS-2035-F	3/4"H	3.5	2000	3450

TMG

TMG SERIES: Industrial Triplex Plunger Pump with Bronze Connecting Rods 3450 RPM Direct Drive with 1" Hollow Shaft and SAE Flange, 1/2" inlet x 3/8" outlet, 19.8 lbs. **Compare to:** General Pumps – the EZ series and AR Pumps – RKV series.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-370.0	**105900**	TMG-3535	1"H	3.5	3500	3450
8.703-371.0	**105902**	TMG-4040	1"H	4.0	4000	3450
8.703-372.0	**105904**	TMG-4045	1"H	4.5	4000	3450
8.703-373.0	**105906**	TMG-4050	1"H	5.0	4000	3450
8.703-374.0	**105908**	TMG-3555	1"H	5.5	3500	3450

TMH

TMH SERIES: Industrial Triplex Plunger Pump with Al Connecting Rods 1725 RPM Direct Drive with 1-1/8" Hollow Shaft and NEMA Flange, 1/2" inlet x 3/8" outlet, 18.9 lbs. **Compare to:** General Pumps – the EZ series and AR Pumps – RKA series.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-375.0	**105910**	TMH-3035	1-1/8"H	3.5	3000	1725
8.703-376.0	**105912**	TMH-3040	1-1/8"H	4.0	3000	1725
8.703-377.0	**105914**	TMH-3050	1-1/8"H	5.0	3000	1725
8.703-378.0	**105916**	TMH-3055	1-1/8"H	5.5	3000	1725

See page 55 for pump rails

Legacy Pump Repair Kits

Part No.	Original No.	Kit No.	Description	No. of Pieces	Quantity Needed Per Pump
8.703-458.0	106810	Kit 10	WJH Packing/Header/Brass Assy (18mm)	21	1
8.703-459.0	106812	Kit 12	WM-H&L Packing/Brass Assy Kit WJH Packing/Header only (18mm)	15	1
9.803-041.0	106822	Kit 22	APR.S Unloader Seal(s) Kit	14	1
8.703-461.0	106837	Kit 37	TTV-KTV-HDL Plunger Oil Seal Kit	3	1
8.703-462.0	106840	Kit 40	KKV Check Valves/O-ring Kit	12	1
8.932-979.0	106842	Kit 42	APR.S Unloader Valve Seal Kit	3	1
8.900-701.0	106860	Kit 60	V-Packing,15mm Legacy Pump WJH WJH-F&G Packing/Header only (15mm)	12	1
8.900-702.0	106861	Kit 61	Complete Plunger Set 15mm 18PX WJH-F&G Packing/Header/Brass (15mm)	18	1
8.703-464.0	106863	Kit 63	WMH&L Check Valve/O-ring Kit	12	1
8.703-465.0	106864	Kit 64	HG/WJ/WM Plunger Oil Seal Kit	3	1
8.703-466.0	106865	Kit 65	TM Plunger Oil Seal Kit	3	1
8.703-467.0	106866	Kit 66	HG/WJ Valve Cap/O-ring (M18x1.5) Kit	12	1
8.703-468.0	106867	Kit 67	WM/TM/TTV Valve Cap/O-ring (M27x1.5)	12	1
8.703-469.0	106868	Kit 68	WM-F&G Packing/Brass Assy Kit (15mm)	21	1
8.703-470.0	106869	Kit 69	TM-F&G Packing/Brass Assy (15mm)	21	1
8.703-471.0	106870	Kit 70	WM-H&L Packing/Brass Assy Kit (18mm)	21	1
8.703-472.0	106871	Kit 71	TM-H&L Packing/Brass Assy Kit (18mm)	24	1
8.703-456.0	106755	Kit 72	WML Pump Rail Kit (Foot, Spacer, Bolt)	8	1
8.703-474.0	106873	Kit 73	WM-F&G Packing Only Kit (15mm)	15	1
8.703-475.0	106874	Kit 74	TM-F &G Packing Only Kit (15mm)	15	1
8.703-476.0	106876	Kit 76	TM-H&L Packing Only Kit (18mm)	18	1
8.703-477.0	106877	Kit 77	TM-S&L Accessory Seals Kit	8	1
8.703-478.0	106878	Kit 78	TM-G Accessory Seals Kit	8	1
8.703-479.0	106879	Kit 79	WM-G 1" Accessory Seals Kit	8	1
8.703-480.0	106880	Kit 80	WM-F&G-3/4" Accessory Seals Kit	8	1
8.703-481.0	106881	Kit 81	WM-L Accessory Seals Kit	8	1
8.703-482.0	106882	Kit 82	WJH-F Accessory Seals Kit	8	1
8.703-483.0	106884	Kit 84	HG/WJ Check Valve/O-ring Kit	12	1
8.703-485.0	106886	Kit 86	TTV-KTV Packing/Brass Assy Kit (20mm)	24	1
8.703-486.0	106887	Kit 87	KKV Packing/Brass Assy Kit (22mm)	24	1
8.703-487.0	106888	Kit 88	KKV Packing/Brass Assy Kit (25mm)	24	1
8.703-488.0	106889	Kit 89	TTV-KTV Packing Only Kit (20mm)	18	1
8.703-489.0	106890	Kit 90	KKV Packing Only Kit L90 (22mm)	18	1
8.703-490.0	106891	Kit 91	KKV Packing Only Kit L91 (25mm)	18	1
8.703-491.0	106892	Kit 92	HG Packing/Brass Assy Kit	21	1
8.703-492.0	106893	Kit 93	HDL Check Valve/O-ring Kit	12	1
8.703-493.0	106894	Kit 94	HDL Valve Containment Kit L94	24	1
8.900-703.0	106895	Kit 95	HDL Packing Only Kit L95 (18mm)	18	1
8.703-494.0	106896	Kit 96	HDL Packing/Brass Assy Kit (18mm)	24	1
8.703-495.0	106898	Kit 98	KTV-KKV-HDL Accessory Seal Kit	8	1
8.703-496.0	106899	Kit 99	KTV Valve Cap/O-ring Kit (Plated)	12	1
8.703-497.0	106900	Kit 100	KKV Plated Valve Cap/O-ring Kit	12	1
8.703-498.0	106923	Kit 123	TM-TTV-KTV Check Valve/O-ring	12	1
8.703-499.0	106924	Kit 124	WM-F&G Check Valve/O-ring Kit	12	1
8.703-500.0	106926	Kit 126	APR-35/40 Seal Repair Kit	13	1
8.703-501.0	106927	Kit 127	TTV Accessory Oil Seal Kit	10	1
8.703-502.0	106929	Kit 129	HG Packing Only Kit (15mm)	12	1
8.703-503.0	106932	Kit 132	KKV Valve Cap/O-ring Kit	12	1

Legacy Pump Repair Kit Selection Chart

Pump Model Series	MM	Check Valve Kit	Plunger Rod Oil Seal Kit	Water Seal(s) Only Kit	WaterSeal(s) Brass Ring Kit	Valve Cap Kit	Accessory Seal Kit
HDL	18	Kit 93	Kit 37	Kit 95	Kit 96	Kit 94	Kit 98
HG	15	Kit 84	Kit 64	Kit 129	Kit 92	Kit 66	n/a
KKV	22	Kit 40	Kit 37	Kit 90	Kit 87	Kit 132	Kit 98
KKV	25	Kit 40	Kit 37	Kit 91	Kit 88	Kit 100	Kit 98
KTV	20	Kit 123	Kit 37	Kit 89	Kit 86	Kit 99	Kit 98
TMG	15	Kit 123	Kit 65	Kit 74	Kit 69	Kit 67	Kit 78
TMH	18	Kit 123	Kit 65	Kit 76	Kit 71	Kit 67	Kit 78
TML	18	Kit 123	Kit 65	Kit 76	Kit 71	Kit 67	Kit 77
TML-F	15	Kit 123	Kit 65	Kit 74	Kit 69	Kit 67	Kit 77

Pump Model Series	MM	Check Valve Kit	Plunger Rod Oil Seal Kit	Water Seal(s) Only Kit	WaterSeal(s) Brass Ring Kit	Valve Cap Kit	Accessory Seal Kit
TMS	18	Kit 123	Kit 65	Kit 76	Kit 71	Kit 67	Kit 77
TTV	20	Kit 123	Kit 37	Kit 89	Kit 86	Kit 67	Kit 127
WJG	15	Kit 84	Kit 64	Kit 60	Kit 61	Kit 66	Kit 82
WJH-F	15	Kit 84	Kit 64	Kit 60	Kit 61	Kit 66	Kit 82
WJH	18	Kit 84	Kit 64	Kit 12	Kit 10	Kit 66	Kit 82
WMG-3/4"	15	Kit 124	Kit 64	Kit 73	Kit 68	Kit 67	Kit 80
WMG-1"	15	Kit 124	Kit 64	Kit 73	Kit 68	Kit 67	Kit 79
WMH-F	15	Kit 124	Kit 64	Kit 73	Kit 68	Kit 67	Kit 80
WMH	18	Kit 63	Kit 64	Kit 12	Kit 70	Kit 67	Kit 80
WML	18	Kit 63	Kit 64	Kit 12	Kit 70	Kit 67	Kit 81

Admiral Pump Repair Kits

For the following Admiral pumps: WE Series; WEL Series; XD Series; XLS Series; CA Series; WG Series; XLE Series; XLG Series; C Series; IB Series

Part No.	Original No.	Kit No.	Description	Quantity Needed per Pump
8.900-631.0	**106501**	Kit AP1	Check Valves (For WE, WG, WEL, XL Series, XD Small Brass Head)	1
8.900-632.0	**106502**	Kit AP2	Brass Valve Covers (For WE, WG, WEL Series & XD Small Brass Head)	1
8.900-633.0	**106504**	Kit AP4	Oil Seals 15mm Plunger Rod (For WE, WG & WEL Series)	1
8.900-634.0	**106505**	Kit AP5	Oil Seals 18mm Plunger Rod (For XL Series)	1
8.900-635.0	**106506**	Kit AP6	Male Adapter Rings, 15mm (For WE & WG Series)	1
8.900-636.0	**106507**	Kit AP7	Male Adapter Rings, 18mm (For WEL, XLE & XLS Series)	1
8.900-637.0	**106508**	Kit AP8	V-Packing Seals, 15mm (For WE & WG Series)	1
8.900-638.0	**106509**	Kit AP9	V-Packing Seals, 18mm (For WEL Series Only)	1
8.900-639.0	**106510**	Kit AP10	Brass Packing Gland, 15mm (For WE & WG Series)	1
8.900-640.0	**106511**	Kit AP11	Brass Packing Gland, 18mm (For WEL Series)	1
8.900-641.0	**106512**	Kit AP12	Complete Plunger Seal, 15mm (For WE, & WG Series)	3
8.900-642.0	**106513**	Kit AP13	Complete Plunger Seal, 18mm (For WEL Series)	3
8.900-643.0	**106514**	Kit AP14	Brass Packing Gland, Two Piece, 18mm (For XLE, & XLS Series)	1
8.900-644.0	**106515**	Kit AP15	V-Packing Seals, Two Piece, 18mm (For XLE, & XLS Series)	1
8.900-645.0	**106516**	Kit AP16	Super U-Packing Seals, 18mm (For XLG Series Only)	1
8.900-646.0	**106517**	Kit AP17	Complete Plunger Seal, Two Piece, 18mm (For XLE, & XLS Series)	3
8.900-647.0	**106518**	Kit AP18	Complete Plunger Seal, Super-U, 18mm (For XLG Series Only)	3
8.900-648.0	**106519**	Kit AP19	Brass Packing Gland, Super-U, 18mm (For XLG Series Only)	1
8.900-649.0	**106520**	Kit AP20	Valve Covers, Brass (For XLG, XLE, XLS Series, & XD Small Plated Pump)	1
8.900-650.0	**106521**	Kit AP21	Valve Covers, Plated (For XLG, XLE, XLS, & XD Small Plated Pump)	1
8.900-651.0	**106522**	Kit AP22	Male Adapter Rings, 18mm (For XLG Series Only)	1
8.900-652.0	**106523**	Kit AP23	Low Pressure Seals, 18mm (For XL Series)	1
8.900-653.0	**106524**	Kit AP24	V-Packing Seals, 15mm, Two Piece (For WE-T & WG-T Series)	1
8.900-654.0	**106525**	Kit AP25	V-Packing Seals, 18mm, Two Piece (For WEL-T Series Only)	1
8.900-655.0	**106526**	Kit AP26	Brass Packing Gland, 15mm, Two Piece (For WE-T & WG-T Series)	1
8.900-656.0	**106527**	Kit AP27	Brass Packing Gland, 18mm, Two Piece (For WEL-T Series Only)	1
8.900-657.0	**106528**	Kit AP28	Complete Plunger Seal, 15mm, Two Piece (For WE-T, & WG-T Series)	3
8.900-658.0	**106529**	Kit AP29	Complete Plunger Seal, 18mm, Two Piece (For WEL-T Series Only)	3
8.900-659.0	**106531**	Kit AP31	Check Valve Kit (For XD Big Head)	1
8.900-660.0	**106532**	Kit AP32	Brass Valve Caps (For XD Big Head)	1
8.900-661.0	**106533**	Kit AP33	Plated Valve Caps (For XD Big Plated Head)	1
8.900-662.0	**106534**	Kit AP34	Plunger Rod Seal (For XD Pumps)	1
8.900-663.0	**106535**	Kit AP35	Male Adapter Rings (For XD 20mm)	1
8.900-664.0	**106536**	Kit AP36	Male Adapter Rings (For XD 22mm)	1
8.900-665.0	**106537**	Kit AP37	Male Adapter Rings (For XD 25mm)	1
8.900-666.0	**106538**	Kit AP38	“Super U” Packing (For XD 20mm)	1
8.900-667.0	**106539**	Kit AP39	“Super U” Packing (For XD 22mm)	1
8.900-668.0	**106540**	Kit AP40	“Super U” Packing (For XD 25mm)	1
8.900-669.0	**106541**	Kit AP41	Two Piece Brass Gland (For XD 20mm)	1
8.900-670.0	**106542**	Kit AP42	Two Piece Brass Gland (For XD 22mm)	1
8.900-671.0	**106543**	Kit AP43	Two Piece Brass Gland (For XD 25mm)	1
8.900-672.0	**106544**	Kit AP44	Complete Plunger Seal Repair (For XD 20mm)	3
8.900-673.0	**106545**	Kit AP45	Complete Plunger Seal Repair (For XD 22mm)	3
8.900-674.0	**106546**	Kit AP46	Complete Plunger Seal Repair (For XD 25mm)	3
8.900-675.0	**106550**	Kit AP50	Check Valve Kit (For C-Pumps, Brass Head)	1
8.900-676.0	**106552**	Kit AP52	Check Valve Assemblies (For IB-1000 Series, & CA Series)	1
8.900-678.0	**106555**	Kit AP55	Oil Seals, 45mm Plunger Rod (For IB-1000 Series, C & CA Series)	1
8.900-680.0	**106557**	Kit AP57	Male Adapter Rings, 45mm (For IB-1000 Series, C & CA Series)	1
8.900-682.0	**106559**	Kit AP59	V-Packing Seals, 45mm (For IB-1000 Series, C & CA Series)	1
8.900-683.0	**106561**	Kit AP61	Glands (45mm), Brass Packing (For IB-1019, 1032, 1037, C & CA Series)	1
8.900-685.0	**106563**	Kit AP63	Complete Plunger Seal, 45mm (For IB-1019, 1032, 1037, C & CA Series)	3
8.900-686.0	**106564**	Kit AP64	Complete Plunger Seal Shim 45mm (For IB-1027, 1053)	3
8.900-687.0	**106566**	Kit AP66	Packing Spacer Shim, 45mm (For IB-1000/Shim)	1
8.900-691.0	**106594**	Kit AP94	Brass Packing Gland (30mm), (C-Series, 2200 PSI)	1
8.900-692.0	**106595**	Kit AP95	Complete Plunger Kit (30mm), (C-Series, 2200 PSI)	3
8.900-693.0	**106596**	Kit AP96	Male Adapter Kit (30mm), (C-Series, 2200 PSI)	1
8.900-694.0	**106597**	Kit AP97	V-Packing Kit (30mm), (C-Series, 2200 PSI)	1

Interpump / General Pumps

8.702-620.0
Solid Shaft Pumps

8.702-635.0

8.702-703.0

8.702-741.0
TX Solid Shaft Pumps

8.702-768.0
Series "44" Solid Shaft Pumps

Solid Shaft Pumps

Part No.	Original No.	Interpump Model No.	GP Model No.	GPM	PSI	HP	RPM	Shaft Dia
8.702-618.0	**102033***	W72	T721	2.2	1200	1.7	1450	24mm
8.702-620.0	**102035***	W73	T731	3.0	1200	2.4	1450	24mm
9.802-358.0	**102052**	W99	T991	3.5	1500	3.5	1450	24mm
8.702-629.0	**102048**	WS92	TS921	4.75	1800	5.8	1450	24mm
8.702-625.0	**102046**	W92	T921	5.0	1700	5.8	1050	24mm
8.702-622.0	**102042**	WS82	TS821	5.6	1500	5.6	1450	24mm
8.702-636.0	**102058**	WS101	TS1011	4.0	2000	5.4	1450	24mm
8.702-635.0	**102056**	W101	T1011	4.5	2000	6.0	1125	24mm
8.702-646.0	**102076**	WS133	TS1331	3.5	2100	5.0	1450	24mm
8.702-645.0	**102074**	WS132	TS1321	4.75	2100	6.8	1450	24mm
8.702-643.0	**102072**	W132	T1321	5.5	2100	7.9	1150	24mm
8.702-650.0	**102084**	WS151	TS1511	4.0	2500	6.8	1450	24mm
8.702-649.0	**102082**	W151	T1511	4.5	2500	7.7	1125	24mm
8.702-655.0	**102090**	WS162	TS1621	4.75	2500	8.0	1450	24mm
8.702-654.0	**102088**	W162	T1621	5.0	2500	8.5	1050	24mm
8.702-665.0	**102105**	W201	T2011	4.5	3000	9.2	1125	24mm
8.702-667.0	**102110**	WS201	TS2011	4.0	3000	8.0	1450	24mm
8.702-669.0	**102115**	WS202	TS2021	5.6	3000	11.3	1450	24mm
8.702-697.0	**102157**	W972	T9721	2.1	1000	1.5	1750	24mm
8.702-698.0	**102162**	W973	T9731	2.8	1100	2.0	1750	24mm
8.702-700.0	**102167**	W979	T9791	2.5	1100	2.0	1750	24mm
8.702-701.0	**102170**	W995	T9951	3.4	1300	3.0	1750	24mm
8.702-702.0	**102174**	W996	T9961	4.0	1100	3.0	1750	24mm
8.702-703.0	**102176**	W997	T9971	4.0	2000	5.0	1750	24mm
8.702-686.0	**102135**	W912	T9121	4.75	1500	5.0	1750	24mm
8.702-687.0	**102140**	W913	T9131	4.0	1900	5.0	1750	24mm
8.702-688.0	**102145**	W916	T9161	4.75	2300	7.5	1750	24mm
8.702-690.0	**102150**	W921	T9211	4.0	2900	7.5	1750	24mm
8.702-693.0	**102152**	W928	T9281	4.0	4000	11.0	1750	24mm
8.702-695.0	**102154**	T5050	T5050	5.0	5000	11.0	1845	24mm
8.702-661.0	**102097**	–	TT9111	3.0	1500	3.0	1750	24mm
8.702-630.0	**102049**	WW93	TT931	2.9	1500	3.0	2800	24mm
8.702-628.0	**102047**	WW94	TT941	3.43	1300	3.0	2800	24mm
8.702-685.0	**102134**	WW935	TT9351	3.5	2500	5.0	3400	24mm
8.702-663.0	**102102**	WW944	TT9441	4.4	2500	7.5	3400	24mm

*Duplex Pump

TX Solid Shaft Pump

Part No.	Original No.	Model No.	GPM	PSI	HP	Shaft RPM	Dia
8.702-741.0	**102282**	TX1510S34	4	3000	8.2	3400	24MM

Series "44" (EZ Series) Solid Shaft Pumps

Part No.	Original No.	Interpump Model No.	GP Model No.	GPM	PSI	HP	RPM	Shaft Dia
8.702-766.0	**102313**	W956	EZ2536S	3.6	2500	6.0	1750	24mm
8.702-768.0	**102317**	W959	EZ2542S	4.2	2500	7.0	1750	24mm
8.702-773.0	**102320**	W186	EZ3040S	4.0	3000	8.0	3400	24mm
8.702-782.0	**102333**	–	EZ4040S34	4.0	4000	11.0	3400	24mm

NOTE: For Direct Drive Mounting of the above pumps. See flanges on page 71.

Interpump / General Pumps (continued)

8.702-740.0
TSF Pumps

TSF

Part No.	Original No.	Model No.	GPM	PSI	HP	RPM	Shaft Dia
8.702-740.0	**102281**	TSF2021	7	3600	17.3	1450	24MM
8.702-736.0	**102277**	TSF2221	10.2	3000	21	1750	24MM
8.702-737.0	**102278**	TSF2421	12	2500	20.5	1750	24MM

8.702-652.0
Large Frame Solid Shaft Pumps

Large Frame Solid Shaft Pumps

Part No.	Original No.	Interpump Model No.	GP Model No.	GPM	PSI	HP	RPM	Shaft Dia
8.702-612.0	**102004**	W4A	T41A	12.0	900	7.2	650	35mm
8.702-640.0	**102067**	WS104	TS1041	8.0	1600	7.5	1450	35mm
8.702-652.0	**102086**	WS153	TS1531	8.0	2175	10.0	1450	35mm
8.702-648.0	**102079**	WS135	TS1351	11.0	2000	15.0	1450	32mm
8.702-657.0	**102092**	W163	T1631	10.0	2500	17.0	1080	32mm
8.702-672.0	**102120**	W203	T2031	9.0	3000	18.2	1140	32mm
8.702-613.0	**102006**	W6	T61	17.0	1000	11.6	650	35mm
8.702-614.0	**102008**	W8	T81	21.0	1000	14.5	650	35mm
8.702-615.0	**102012**	W12	T121	35.0	1000	24.0	650	35mm
8.702-616.0	**102015**	W15	T151	43.0	1000	29.7	650	35mm
8.702-684.0	**102133**	W425	T4251	6.6	5800	25.0	1000	35mm

8.702-754.0
Solid Shaft Car Wash Pumps

Solid Shaft Car Wash Pumps

Part No.	Original No.	Model No.	GPM	PSI	HP	RPM	Shaft Dia	Ship Wt (lbs)
8.702-754.0	**102295**	CW2040	5.0	2500	5.5	1250	24mm	30
8.702-752.0	**102293**	CW24	5.0	2500	8.6	1250	24mm	30
8.702-745.0	**102286**	CW3040	5.0	3000	8.3	1250	24mm	32
8.702-748.0	**102289**	CW81	20.0	1200	18.0	1000	35mm	92

8.702-711.0
Gas Hollow Shaft Direct Drive Pumps

Gas Hollow Shaft Direct Drive

Part No.	Original No.	Interpump Model No.	GP Model No.	GPM	PSI	HP	RPM	Shaft Dia
8.702-711.0	**102206**	WW906G	TT9061G	2.1	1400	2.0	3400	3/4"
8.702-712.0	**102208**	WW907G	TT9071G	2.8	1500	2.8	3400	3/4"
8.702-682.0	**102130**		TT1540GBF	4.0	1500	5.5	3400	3/4"
8.702-673.0	**102121**		TT2028GBF	2.8	2000	5.0	3400	3/4"
8.702-674.0	**102122**		TT2035GBF	3.5	2000	6.5	3400	3/4"

Interpump / General Pumps (continued)

Hollow Shaft Direct Drive – Flanged for direct couple to electric motors

Part No.	Original No.	Interpump Model No.	GP Model No.	GPM	PSI	HP	RPM	Shaft Dia
8.702-708.0	**102202**	W905E	T9051E	2.1	1400	2.0	1750	5/8"
8.702-710.0	**102204**	WW906E	TT9061E	2.1	1400	2.0	3400	5/8"
8.702-713.0	**102210**	WW907E	TT9071E	2.8	1500	3.0	3400	5/8"
8.702-677.0	**102125**		TT9111EBF	3.0	1500	3.0	1750	5/8"
8.702-679.0	**102126**		TT2021EBF	2.1	2000	3.0	3400	5/8"
8.702-680.0	**102127**		TT2028EBF	2.8	2000	4.0	3400	5/8"
8.702-681.0	**102129**		TT2035EBF	3.5	2000	5.0	3400	3/4"

EZ Series Hollow Shaft Direct Drive – flanged for direct couple to gasoline engines

Part No.	Original No.	Interpump Model No.	GP Model No.	GPM	PSI	HP	RPM	Shaft Dia
8.702-765.0	**102311**	WW962EZG	EZ2545G	4.6	2500	7.9	3400	1"
8.702-762.0	**102307**	WW960EZG	EZ3035G	3.5	2500	6.0	3400	1"
8.702-764.0	**102309**	WW961EZG	EZ3040G	4.0	2500	6.8	3400	1"
8.702-776.0	**102324**		EZ4030G34	3.0	4000	10.0	3400	1"
8.702-778.0	**102326**		EZ4035G34	3.5	4000	10.0	3400	1"
8.702-779.0	**102327**		EZ4040G34	4.0	4000	11.0	3400	1"

EZ Series Hollow Shaft – flanged for direct couple to electric motors

Part No.	Original No.	Interpump Model No.	GP Model No.	GPM	PSI	HP	RPM	Shaft Dia
8.702-758.0	**102301**	W956EZE	EZ2536E	3.6	2500	6.2	1750	1-1/8"
8.702-759.0	**102303**	W959EZE	EZ2542E	4.2	2500	7.2	1750	1-1/8"
8.702-761.0	**102305**	W950EZE	EZ2545E	4.5	2500	7.9	3400	1-1/8"
8.702-760.0	**102304**	W953EZE	EZ2555E	5.5	2500	9.0	3400	1-1/8"

TX Series Hollow Shaft Direct Drive – flanged for direct couple to 184TC electric motor

Part No.	Original No.	Model No.	GPM	PSI	HP	RPM	Shaft Dia
8.702-784.0	**102335**	TX1810E179	3.2	2000	4.4	1750	1-1/8
8.702-785.0	**102336**	TX1812E179	3.8	2000	5.2	1750	1-1/8

Interpump / General Pump Kit Selection Chart

Use this selection chart below and next page to find the correct repair kit for the specific Interpump / General Pump model.

Pump Model	Valves	Oil Seal Piston	Packings	Packing w/Brass	Ceramic	Valve Caps	Piston Bolts	Head Rings	Crank Oil Seal
TX1510534	Kit 123	Kit 159	Kit 160	Kit 166	104800	Kit 124	–	–	Kit 159
TX1810E179	Kit 123	Kit 159	Kit 161	Kit 167	104804	Kit 124	–	–	Kit 159
TX1812E179	Kit 123	Kit 159	Kit 161	Kit 167	104804	Kit 124	–	–	Kit 159
TSF2021	Kit 169	Kit 2	Kit 170	Kit 171	104800	–	–	–	Kit 3
TSF2221	Kit 169	Kit 2	Kit 172	Kit 173	107921	–	–	–	Kit 3
TSF2421	Kit 169	Kit 2	Kit 181	Kit 182	107923	–	–	–	Kit 3

Interpump / General Pump Kit Selection Chart (continued)

Use this selection chart below to find the correct repair kit for the specific Interpump / General Pump model.

Pump Model	Valves	Oil Seal Piston	Packings	Packing w/Brass	Ceramic	Valve Caps	Piston Bolts	Head Rings	Crank Oil Seal
T9721	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T9731	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104637
T731	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T991	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T9951	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T9971	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T921	Kit 1	Kit 2	Kit 148	Kit 29	104805	Kit 4	Kit 6	Kit 11	Kit 3
T1011	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
T1321	Kit 1	Kit 2	Kit 148	Kit 29	104805	Kit 4	Kit 6	Kit 11	Kit 3
T9211	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 5	Kit 6	Kit 7	Kit 3
T9281	Kit 1	Kit 2	Kit 109	Kit 112	104808	Kit 106	Kit 107	Kit 108	Kit 3
T4251	Kit 122	Kit 44	Kit 77	Kit 78	104810	–	–	Kit 7	Kit 32
T5050	Kit 150	Kit 2	Kit 109	Kit 151	104808	–	–	Kit 108	Kit 3
TS1021	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
TS1011	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
TS1041	Kit 62	Kit 37	Kit 69	Kit 82	104803		Kit 54	Kit 7	Kit 32
TS1321	Kit 1	Kit 2	Kit 148	Kit 29	104805	Kit 4	Kit 6	Kit 11	Kit 3
TS1511	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
TS1531	Kit 62	Kit 37	Kit 69	Kit 82	104803		Kit 54	Kit 7	Kit 32
TS2011	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 5	Kit 6	Kit 7	Kit 3
TS2021	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 5	Kit 6	Kit 7	Kit 3
TT9111	Kit 1	Kit 83	Kit 141	Kit 140	104806	Kit 84	–	–	104641
TT941	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	–	–	104641
TT9441	Kit 1	Kit 23	Kit 88	Kit 92	104800	Kit 4	–	–	104641
TT2028	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	–	–	104637
TT2035	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84		–	104637
TT9061	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	–	–	104637
TT9071	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	–	–	104637
EZ2542E	Kit 123	Kit 23	Kit 127	Kit 131	104804	Kit 124	–	Kit 129	104649
EZ2545E	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	–	Kit 90	104649
EZ3035G	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	–	Kit 90	104649
EZ3040G	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	–	Kit 90	104649
EZ3040S	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	–	Kit 90	104644
T9051EBF	Kit 1	Kit 83	Kit 97	Kit 96	104800	Kit 84	–	–	104644
EZ2542S	Kit 123	Kit 23	Kit 127	Kit 131	104804	Kit 124	–	Kit 129	104644
EZ3042S	Kit 123	Kit 23	Kit 127	Kit 131	104804	Kit 124	–	Kit 129	104644
EZ4040S34	Kit 123	Kit 23	Kit 153	Kit 156	104812	Kit 124	–	Kit 155	104644
EZ3030G34	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	–	Kit 90	104649
EZ3045G	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	–	Kit 90	104649
EZ4035G34	Kit 123	Kit 23	Kit 153	Kit 156	104812	Kit 124	–	Kit 155	104649
TS1331-B	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
T1631	Kit 1	Kit 24	Kit 148	Kit 28	104805	Kit 4	Kit 6	Kit 11	–
CW1012	Kit 62	Kit 37	Kit 113	Kit 67	104813	–	Kit 74	Kit 65	Kit 32

Genuine Interpump / General Pump Kits

We stock a complete selection of original Interpump / General Pump repair kits. See previous page for our kit selection chart.

- Complete selection of repair kits
- See page 52 for our AP version of these kits for a lower cost alternative.

Part No.	Original No.	Kit No.
8.702-798.0	103001G	Kit 1, Valve
8.702-800.0	103002B	Kit 2, Piston Rod Oil Seal
8.702-801.0	103003B	Kit 3, Crankshaft Oil Seal
8.702-802.0	103004B	Kit 4, Valve Cap
8.702-803.0	103005B	Kit 5, Valve Cap
8.702-805.0	103006B	Kit 6, Piston Bolt
8.702-806.0	103007B	Kit 7, Head Ring
8.702-807.0	103008B	Kit 8HP old style 20mm Packing
8.702-115.0	1-0008 103008LP	Kit 8, new style Packing Kit
8.900-444.0	103009X	Kit 9 Packing Spacer
8.702-809.0	103010B	Kit 10, Retainer 20mm Packing
8.702-810.0	103011B	Kit 11, 22mm Head Ring
8.702-811.0	103012B	Kit 12, 22mm Packing
8.702-812.0	103014B	Kit 14, Retainer 22mm Packing
8.702-813.0	103015B	Kit 15 Packing Adapter
8.702-814.0	103016B	Kit 16, 24mm Packing
8.702-815.0	103017B	Kit 17, 24mm Intermediate Ring
8.702-816.0	103018B	Kit 18 Packing Retainer
8.702-817.0	103019B	Kit 19, 20mm HP Packing
8.702-818.0	103019NB	Kit 19 new style
8.702-820.0	103020B	Kit 20, 20mm Intermediate Ring
8.702-821.0	103021B	Kit 21, 20mm Head Ring
8.702-822.0	103022B	Kit 22, 20mm Packing Retainer
8.702-823.0	103023B	Kit 23, Piston Rod Oil Seal
8.702-824.0	103024B	Kit 24, Piston Rod Oil Seal
8.702-825.0	103026B	Kit 26, Piston Bolt
8.702-826.0	103027B	Kit 27, 20mm Packing Assembly
8.702-829.0	103028NB	Kit 28, 20mm Packing Assembly
8.702-830.0	103029NB	Kit 29, 22mm Packing Assembly
8.702-831.0	103030B	Kit 30, 24mm Packing Assembly
8.702-833.0	103032B	Kit 32, Crankshaft Oil Seal
8.702-834.0	103037B	Kit 37, Piston Rod Oil Seal
8.702-836.0	103038NB	Kit 38, 36mm Packing
8.702-838.0	103041B	Kit 41 Packing Adapter
8.702-840.0	103044B	Kit 44, Piston Rod Oil Seal
8.702-843.0	103050B	Kit 50, Valve Kit
8.702-844.0	103051B	Kit 51, Timax Maintenance

Part No.	Original No.	Kit No.
8.702-847.0	103058B	Kit 58, K5 Maint.
8.702-849.0	103060B	Kit 60, K5 Complete Rebuild
8.702-850.0	103061B	Kit 61, K3 Complete Rebuild
8.702-851.0	103062B	Kit 62, Valve
8.702-852.0	103063B	Kit 63 30mm Packing
8.702-853.0	103064B	Kit 64, Packing w/Intermed. Rings
8.702-854.0	103065B	Kit 65 30MM Head Ring
8.702-855.0	103066B	Kit 66 Packing Spacer
8.702-856.0	103067B	Kit 67, 30mm Packing Assembly
8.702-857.0	103069NB	Kit 69, 20mm Packing w/Restop
8.702-858.0	103070B	Kit 70, K7 Maint.
8.702-859.0	103071B	Kit 71, Intermed. Ring w/Restop
8.702-860.0	103072B	Kit 72, Maint. Kit
8.702-861.0	103074B	Kit 74, Piston Bolt
8.702-864.0	103077B	Kit 77, 20mm Packing w/Restop
8.702-868.0	103079NB	Kit 79, 45mm Packing w/Restop
8.900-484.0	103080B	Kit 80, 45mm Packing Assembly
8.702-870.0	103081B	Kit 81 Intermediate Ring
8.702-872.0	103083B	Kit 83, Oil Seal
8.702-873.0	103084B	Kit 84, Valve Cap
8.702-874.0	103085B	Kit 85 Complete Packing
8.702-875.0	103086B	Kit 86 Packing Retainer
8.702-876.0	103087B	Kit 87, Packing
8.702-877.0	103088NB	Kit 88, Packing EZ3040G
8.702-878.0	103089B	Kit 89 Intermediate Ring
8.702-879.0	103090B	Kit 90, Head Ring
8.702-880.0	103091B	Kit 91 Packing Retainer
8.702-882.0	103092NB	Kit 92, Piston Seal
8.702-883.0	103093B	Kit 93 Control Set W2
8.702-884.0	103094B	Kit 94, Control Set
8.702-885.0	103095B	Kit 95, KR Unloader
8.702-886.0	103096B	Kit 96 Packing Assembly
8.702-887.0	103097B	Kit 97, Packing
8.702-888.0	103098B	Kit 98, ZKW1 Maint.
8.702-961.0	103220B	Kit 100, Hot Kit 190° Water **(Replaces Kits #1 & #28)**
8.702-893.0	103102B	Kit 102 Unloader Maint.
8.702-896.0	103105B	Kit 105, P10 Maint.
8.702-897.0	103106B	Kit 106, Valve Cap
8.702-898.0	103107B	Kit 107, Piston Bolt Pump T9281
8.702-899.0	103108B	Kit 108, Head Ring for T-9281
8.702-900.0	103109NB	Kit 109, 16 mm Packing New

Part No.	Original No.	Kit No.
8.702-901.0	103110B	Kit 110, 16mm Intermediate Ring
8.702-902.0	103111B	Kit 111, Packing Retainer, 16mm Pump T9281
8.702-903.0	103112B	Kit 112, 16mm Packing Assembly
8.702-904.0	103113B	Kit 113, Packing Assembly
8.702-908.0	103118B	Kit 118, Packing
8.702-909.0	103119B	Kit 119, Packing
8.702-910.0	103120B	Kit 120, Unloader
8.702-912.0	103122B	Kit 122, Valves
8.702-913.0	103123B	Kit 123, Valve EZ3040
8.702-914.0	103124B	Kit 124, Valve Cap and O-Ring for EZ Pump
8.702-915.0	103125B	Kit 125, EZ Pump
8.702-916.0	103126B	Kit 126, EZ Pump
8.702-917.0	103127B	Kit 127, Packing EZ2542S
8.702-919.0	103129B	Kit 129, Head Ring EZ Series
8.702-920.0	103130B	Kit 130 Packing Complete
8.702-921.0	103131B	Kit 131, EZ Pump
8.702-923.0	103134B	Kit 134 Valve TH Pump
8.702-928.0	103140B	Kit 140, Packing Assembly, T9111
8.702-929.0	103141B	Kit 141, General
8.702-930.0	103148B	Kit 148 22mm Packing
8.702-931.0	103149B	Kit 149, Ring Intermediate
8.702-932.0	103150B	Kit 150, Valve General T5050
8.702-933.0	103151B	Kit 151 Packing Retainer
8.702-934.0	103153B	Kit 153, Packing Kit
8.702-936.0	103156B	Kit 156 13mm Packing
8.702-937.0	103159B	Kit 159 Oil Seal
8.702-938.0	103160B	Kit 160 Short Packing
8.702-939.0	103161B	Kit 161 Packings
8.702-940.0	103162B	Kit 162 Packings
9.841-673.0	103163B	Kit 163 Seal Retainer
8.702-941.0	103164B	Kit 164 Int Ring
9.841-638.0	103165B	Kit 165 Int Ring
8.702-942.0	103166B	Kit 166 Long Kit 1
8.702-943.0	103167B	Kit 167 Packing Assy
8.702-945.0	103169B	Kit 169 Valve Kit
8.702-946.0	103170B	Kit 170LP Seal Kit & HP Seal
8.702-947.0	103171B	Kit 171 Packings
8.702-948.0	103172B	Kit 172 Low/High Packing
8.702-949.0	103173B	Kit 173 Packings
8.702-954.0	103181B	Kit 181 LP Seal Kit & HP Seal
8.702-955.0	103182B	Kit 182 Packings
8.702-958.0	103201B	Kit 201 Valve Kit

AR Triplex Ceramic Plunger Pumps

8.702-585.0

Direct Drive Gas Engine Flanged Models

Part No.	Original No.	Model No.	GPM	PSI	BHP	RPM	Shaft Dia	Weight (lbs)
8.702-552.0	101804	XTV3G16D-F7	3.0	1600	3.0	3400	3/4"	10
8.702-494.0	101701	XTV3G22D-F7	3.0	2200	4.5	3400	3/4"	11
8.702-501.0	101718	XMV25G26D-F25	2.5	2600	5.0	3400	3/4"	19
8.702-498.0	101711	XMV3G30D-F24	3.0	3000	6.0	3400	1"	19
8.702-495.0	101702	XMV3G25D-F25	3.0	2500	5.0	3400	3/4"	19
8.702-546.0	101796	XMV35G25D-F24	3.5	2500	5.5	3400	1"	19
8.702-542.0	101792	XMV35G25D-F25	3.5	2500	5.5	3400	3/4"	19
8.702-547.0	101797	XMV4G30D-F24	3.8	3000	7.5	3400	1"	19
8.702-585.0	101865	RKV35G30AD-F24	3.5	3000	5.0	3400	1"	21
8.702-586.0	101866	RKV4G30AD-F24	4.0	3000	7.5	3400	1"	21
8.702-587.0	101867	RKV4G32D-F24	4.0	3200	8.5	3400	1"	21
8.702-588.0	101868	RKV4G35HD-F24	4.0	3500	10.0	3400	1"	21

8.702-531.0

Solid Shaft Models

Part No.	Original No.	Model No.	GPM	PSI	BHP	RPM	Shaft Dia	Weight (lbs)
8.702-506.0	101731	XTA3G22N	3.0	2200	4.5	1750	24mm	11
8.702-507.0	101734	XTA3G19N	3.0	1900	4.0	1750	24mm	11
8.702-531.0	101780	XMA3.5G25N	3.5	2500	5.5	1750	24mm	18
8.702-590.0	101870	RKA4G20N	4.0	2000	5.0	1750	24mm	19
8.702-593.0	101873	RKA4G30N	4.0	3000	7.5	1750	24mm	19
8.702-595.0	101875	RKA4G35N	4.0	3500	10.0	1750	24mm	19
8.702-597.0	101877	RKA4G40HN	4.0	4000	11.0	1750	24mm	21
8.702-520.0	101765	XW2128N	5.5	4060	15.0	1450	24mm	34
8.702-513.0	101750	XW2623	6.87	3400	15.0	1450	24mm	34

8.702-504.0

Direct Drive Electric Flanged Models

Part No.	Original No.	Model No.	GPM	PSI	BHP	RPM	Shaft Dia	Weight (lbs)
8.702-504.0	101730	XTA2G15E	2.1	1500	2.0	1750	5/8"	9
8.702-550.0	101801	XTV2G15EBA-F8	2.1	1500	2.0	3400	5/8"	10
8.702-551.0	101803	XTV3G16E-F8	3.0	1600	3.0	3400	5/8"	10
8.702-508.0	101737	XTV3G20E-F8	3.0	2000	4.0	3400	5/8"	11
8.702-500.0	101717	XTV3G22E-F8	3.0	2200	4.5	3400	5/8"	11
8.702-515.0	101756	XTA3G22E-F8	3.0	2200	4.5	1750	5/8"	11
8.702-514.0	101755	XTA3G16EBA-F8	3.0	1600	3.0	1750	5/8"	10
8.702-591.0	101871	RKA4G20E-F17	4.0	2000	5.0	1750	1-1/8"	21
8.702-592.0	101872	RKA4G30E-F17	4.0	3000	7.5	1750	1-1/8"	21

AR Pump Repair Kit Selection Chart

Use the following chart to find AR Repair Kits by pump model number. See next page for AR kit pricing. We also stock a broad selection of non-kit AR repair parts.

Pump Model	Water Seals	Check Valves	Oil Seals	Piston Kit	Piston Guide	Support Rings	Hot Kit
XJV	AR002798	AR001864	AR002797	AR002796	AR1980180 ea	AR1980190 ea	NA
XJW	AR002800	AR001864	AR002797	AR002796	AR1980180 ea	AR1980190 ea	NA
XT-15MM	AR001866	AR001864	AR001872-N ver	AR002628	AR1260151 ea	AR1520120 ea	AR002029-V AR002725-H/D
XT-18MM	AR001874	AR001864	AR001872-N ver	AR002629	AR1260450 ea	AR1320340 ea	AR002030-V AR002726-H/D
XTA-15MM	AR001866	AR001864	AR001860-E ver	AR002628	AR1260151 ea	AR1520120 ea	AR002029-V
XTA-18MM	AR001874	AR001864	AR001860-E ver	AR002629	AR1260450 ea	AR1320340 ea	AR002030-V
XTV	AR001866	AR001864	AR001860-D, E ver AR001872-N ver	AR002628	AR1260151 ea	AR1520120 ea	AR002029-V AR002725-H/D
XM-15MM	AR002741	AR001864	AR002786-N ver	AR002544	AR1780090 ea F	AR002740 AR1780100 ea R	AR002776
XM-18MM	AR002747	AR001864	AR002786-N ver	AR002545	AR1780110 ea F	AR002745 AR1780120 ea R	AR002777
XMA-15MM	AR002741	AR001864	AR002786-N ver	AR002544	AR1780090 ea F	AR002740 AR1780100 ea R	AR002776
XMA-18MM	AR002747	AR001864	AR002786-N ver	AR002545 AR002787-E ver	AR1780110 ea F	AR002745 AR1780120 ea R	AR002777
XMV	AR002741	AR001864	AR002786-N ver	AR002544 AR002787-D ver	AR1780090 ea F	AR002740 AR1780100 ea R	AR002776
XRC-18MM	AR001857	AR001828	AR001855- N ver	AR002546	AR1380090 ea	AR001829	AR002809
XRC-20MM	AR001887	AR001828	AR001855- N ver	AR002547	AR1380150 ea	AR001815	AR002810
XRCA-18MM	AR001857	AR001828	AR001855- N ver	AR002546 AR001856-E ver	AR1380090 ea	AR001829	AR002809
XRCA-20MM	AR001887	AR001828	AR001855- N ver	AR002547 AR001856-E ver	AR1380150 ea	AR001815	AR002810
XRCV	AR001857	AR001828	AR001856-D, E ver	AR002546	AR1380090 ea	AR001829	AR002809
RK-18MM	AR001857	AR002864	AR001855-N ver	AR002546	AR1380090 ea	AR001829	AR002809
RK-20MM	AR001887	AR002864	AR001855-N ver	AR002547	AR1380150 ea	AR001815	AR002810
RKA-18MM	AR001857	AR002864	AR001855-N ver	AR002546	AR1380090 ea	AR001829	AR002809
RKA-20MM	AR001887	AR002864	AR001855-N ver	AR002547	AR1380150 ea	AR001815	AR002810
RKV	AR001857	AR001828	AR001856	AR002546	AR1380090 ea	AR001829	AR002809
XW-20MM	AR002782	AR002780	AR002781	AR002650	AR002784	NA	AR002778
XW-22MM	AR002783	AR002780	AR002781	AR001891	AR002785	NA	AR002779
XWA-20MM	AR002782	AR002780	AR002781	AR002650	AR002784	NA	AR002778
XWA-22MM	AR002783	AR002780	AR002781	AR001891	AR002785	NA	AR002779
SXW-18MM	AR002874	AR002871	AR002873	AR002548	AR002875	NA	NA

AR Pump Kits

Original Factory Direct Repair Kits. See previous page for kit selection chart. Don't see what you're looking for? Give us a call. We stock a broad selection of AR replacement parts AR piston kits contain all that you need to repair broken pistons. O-rings, washers, nuts, plungers…YOU GET IT ALL!

Part No.	Original No.	Kit Description
8.720-573.0	AR001804	Packing
8.720-574.0	AR001805	Packing, 20mm
8.740-118.0	AR001806	Pump
8.720-575.0	AR001815	Piston
8.720-578.0	AR001825	Valve Kit
8.720-579.0	AR001826	Piston Bolt
8.720-581.0	AR001828	Valve
8.720-582.0	AR001829	Ring, Support XRA/XRV*
8.720-583.0	AR001830	Repair, AR 2882 O-Rings Only
8.720-585.0	AR001842	Piston, XRA/XRV*
8.720-586.0	AR001843	Piston, XRA, XR
8.720-592.0	AR001855	Oil Seal, XRA*
8.720-593.0	AR001856	Oil Seal, XRV
8.720-594.0	AR001857	Packing XRA/XRV*
8.720-596.0	AR001860	Seal, Oil, XTV*
8.720-597.0	AR001864	Valve Kit
8.720-598.0	AR001865	Oil Seal
8.720-599.0	AR001866	Water Seals
8.720-601.0	AR001869	Repair Unloader
8.720-602.0	AR001872	Oil Seal
8.720-603.0	AR001873	Oil Seal Kit Cmplt
8.720-604.0	AR001874	Packing

*Series

Part No.	Original No.	Kit Description
8.720-606.0	AR001887	Water Seals
8.720-611.0	AR002031	Viton Seal, XRA
8.720-612.0	AR002043	Oil Seal
8.720-613.0	AR002044	Seal
8.720-632.0	AR002544	Piston, XM*
8.720-633.0	AR002546	Piston XRCA/XRCV
8.720-643.0	AR002624	Seal
8.720-644.0	AR002628	AR Piston #2628
8.720-649.0	AR002697	Repair, Combi-Set
8.720-651.0	AR002740	Support Ring, XM*
8.720-652.0	AR002741	Water Seal, XM*
8.720-655.0	AR002747	Packing XMA* 18MM
8.720-658.0	AR002776	Hot/Dry Cup
8.720-661.0	AR002780	Valve XWA8G30N-SX
8.720-662.0	AR002781	Seal XWA8G30N-SX
8.720-663.0	AR002782	Piston Seal, XWA8G30N-SX
8.720-665.0	AR002784	Piston Guide, XWA8G30N-SX
8.720-667.0	AR002786	Oil Seals XMA35G25N
8.720-668.0	AR002787	Oil Seals
8.720-684.0	AR002864	Valve Kit, RK*

*Series

Comet Pumps & Pump Kits

For use in homeowner or light commercial duty pressure Washer.

- One piece bronze connection rods
- Built in unloader
- Increased surface area for lower operating temperatures
- Ultra high pressure head

Part No.	Original No.	Model No.	GPM	PSI	RPM	Shaft Dia
8.702-576.0	101850	AXD 3020 G	2.75	2000	3400	3/4"
8.715-286.0	830160	AXD 2427 G	2.5	2700	3400	3/4"

Comet kits and parts are available for any Comet model. Call with model number for quick and accurate service.

Part No.	Original No.	Model No.
8.721-902.0	CT0202002000	Piston 15MM FWD
8.721-903.0	CT0202002200	Piston 18MM FWD
8.721-977.0	CT5019003500	Seal Kit LWD HP
8.721-979.0	CT5019003800	Packing Kit FWS / FWD
8.721-985.0	CT5019004500	Seal Kit Oil LW Series Hollow
8.721-986.0	CT5019006400	Seal Kit ZWD4030G
8.721-987.0	CT5019006500	Seal Kit Hollow Shaft Pumps
8.721-988.0	CT5019007700	Seal Kit AXD3020
8.721-996.0	CT5025001100	Valve Kit ZWD / FWS / FWD / HW / FW / LW

Legacy Pump

Part No.	Shaft	GPM	PSI	RPM
9.120-032.0	3/4"	2.5	2700	3400X

*NOTE: Can be used to replace Comet pumps listed above

Ceramic Plungers

Precision ground, high polish, solid ceramic plungers, designed for long life even under constant use.

Part No.	Original No.	General Pump Part No.	Size
8.703-185.0	104798	51040109	18mm
8.703-187.0	104800	52040009	15mm, EZ Series
8.703-188.0	104801	46040009	For W50 Pump
8.703-189.0	104802	76040056	30mm
8.703-190.0	104803	47040409	20mm
8.703-191.0	104804	44040109	18mm, EZ Series
8.703-192.0	104805	47040509	22mm
8.900-575.0	104806	51040166	18mm, TP Series
8.703-193.0	104807	47040609	24mm Solid, Ceramic
8.703-194.0	104808	47040856	16mm, 47 Series
8.703-195.0	104809	50040409	20mm, T Series 49
8.703-196.0	104810	61040056	20mm, 76 & 77 Series
8.703-197.0	104811	69040009	36mm
8.703-198.0	104812	44040266	13mm, EZ Series
8.703-199.0	104813	69040109	30mm
8.703-200.0	104815	76040209	45mm
8.703-767.0	107921	66040109	22mm, TSF2221
8.703-768.0	107923	66040409	24mm

Packing & Seal Kits

UPC, General Pump and Interpump Replacement Kits

Time-tested Quality Parts Meet or Exceed Factory Specifications

Part No.	Original No.	Description
8.900-438.0	103001X	Kit 1, Check Valve
8.900-440.0	103002X	Kit 2, Oil Seal
8.900-441.0	103003X	Kit 3, Crankshaft Oil Seal
8.900-442.0	103008LPX	Kit 8, New Style packing Kit
8.900-443.0	103008X*	Kit 8, V-Packing
8.900-444.0	103009X*	Kit 9, Intermed Packing
8.900-447.0	103012X*	Kit 12, V-Packing
8.900-456.0	103019X*	Kit 19, V-Packing
8.900-463.0	103023X	Kit 23, Crankcase Oil Seal
8.900-464.0	103024X	Kit 24, Crankcase Oil Seal
8.900-466.0	103027X*	Kit 27, Plunger Repair
8.900-468.0	103028X*	Kit 28, Plunger Repair
8.900-471.0	103029X*	Kit 29, Plunger Repair
8.900-476.0	103037X	Kit 37, Oil Seal
8.900-485.0	103083X	Kit 83, Oil Seal
8.900-488.0	103087X	Kit 87, V-Packing
8.900-492.0	103097X	Kit 97, Packing

*These are old style kits to replace components in Interpump/General pumps with two brown Buna-V packings; (pumps built before the change was made to restop ring and black low-pressure seals.)

Piston Pumps

8.702-156.0

- Cast iron body
- Stainless steel check valves
- Complete with base or torque arm
- Buna cups
- 140° max temp except 5321
- 180° max temp. 5321
- 1/2 NPT Ports

Part No.	Original No.	Hypro	GPM	PSI	RPM	Each
Solid Shaft						
8.702-155.0	100314	5315	1.5	500	1750	
8.702-158.0	100319	5320	2.0	500	1750	
8.702-161.0	100322	5321	2.2	1000	1750	
8.702-163.0	100325	5324	2.9	800	1750	
8.702-167.0	100331	5330	3	500	1750	
Hollow Shaft						
8.702-156.0	100315	5315	1.5	500	1750	
8.702-157.0	100316*	5315	1.5	500	1750	
8.702-159.0	100320	5320	2.0	500	1750	
8.702-160.0	100321	5321	2.2	1000	1750	
8.702-162.0	100324	5324	2.9	800	1750	
8.702-164.0	100326	5325	2.5	500	1750	
8.702-166.0	100330	5330	3.0	500	1750	
8.702-146.0	100301	Injector Head 5320/5330 Pump				
8.702-152.0	100306	Injector Head 5321/5324 Pump				

*100316 Has Teflon Seals

Pump Parts & Tools

For 5300 series pump.

Piston Repair Kit

Valve Seat Tools

Valve Cage Tools

- A necessity for working on 5300 series pumps
- Rugged construction

Part No.	Original No.	Description
8.722-629.0	H34300010	Piston Repair Kit (Model 5320 pump)
8.722-634.0	H34300144	Piston Repair Kit (Model 5321 pump)
8.722-641.0	H34300197	Check Valve Kit (All 5300 Pumps)
8.712-510.0	449052	Valve Cage Tool
8.712-512.0	449071	Valve Seat Tool

NOTE: Piston Repair Kits have Buna seal

Jetter Pulse Valves

Replaces valve cap to create pulsation action, to move nozzle in pipe cleaning applications.

Part No.	Original No.	Description
8.712-248.0	410316	For EZ Pumps
8.712-249.0	410317	For 47 Series Pumps
8.712-250.0	410318	For TT Pumps

Accumulator by Interpump

Pulse Dampener.

- 3/4" MPT connector
- 1350 PSI max pressure
- 10 GPM max flow
- Weight 1 lb

Part No.	Original No.	Description
8.711-148.0	381110	Accumulator

Accumulator - Pulse Dampener

8.711-145.0

8.711-147.0

- Max Temp - 180°F
- Precharge Pressure 580 PSI

Part No.	Original No.	Working PSI	Capacity	Inlet
8.711-145.0	381102	3100	21.4 CU"	1/2"F
8.711-146.0	381103	3100	6.1 CU"	3/8"F
8.711-147.0	381104	4400	2.5 CU"	3/8"F

Packing Extractor

Virtually Unbreakable Sockets will pull Packings from Interpump, General and other brand pumps.

Easy to Use: Slide-Hammer (shown below) attaches to Slotted Socket–which expands inside the Packing Gland. The Slide Hammer then pops the Packing Gland Brass out of the Head to facilitate easy seal repairs without damage to Brass Support Rings.

Part No.	Original No.	Description
Slide Hammer		
8.712-513.0	449299	Hammer Only
Sockets for Regular Slide Hammer		
8.712-516.0	449302	18mm Socket
8.712-515.0	449301	15mm Socket
8.712-517.0	449303	20mm Socket
8.712-518.0	449304	22mm Socket
8.712-520.0	449307	25mm Socket
Large Slide Hammer		
8.712-521.0	449309	Large Slide Hammer
Sockets for Large Slide Hammer		
8.712-523.0	449311	30mm Socket
8.712-524.0	449312	38mm Socket
8.712-525.0	449313	45mm Socket

Interpump Packing Extractor Tool

Expansion Tool inserts into Packing Gland to remove lodged Packing Components.

Part No.	Original No.	Description
8.712-522.0	449310	Extractor (only)
Expansion Sockets for Extractor Above		
8.712-526.0	449315	15mm (Ref Kit 86 & 97)
8.712-528.0	449320	20mm (Ref Kit 8 & 19)
8.712-529.0	449322	22mm (Ref Kit 12)
8.712-530.0	449324	24mm (Ref Kit 16)

NOTE: 15mm Expansion Sockets also fit Admiral Pump W-Series pumps.

O-Ring Tool

Indispensable for Pump Repair. Excellent for removing O-rings, seals, etc.

- 6" long dental pick
- Stainless steel
- Knurled handle
- Double-end

Part No.	Original No.	Description
8.707-467.0	249737	Dental Pick
9.802-568.0	959260	Pliers, Seal Extractor

V-Packing Insertion Tool Kit

Contains Inserting Tools for installing 20mm, 22mm and 24mm V-Packings in the Packing Gland. Prevents damaged sealing surfaces.

Part No.	Original No.	Description
8.712-519.0	449305	V-Packing Kit

Pump Oil

Formulated to meet the factory specifications for Legacy Admiral, Interpumps, General Pumps and other high pressure pumps.

Part No.	Original No.	Description
8.901-077.0	112055	Pump Oil (quart)
8.901-080.0	112075	Case Lot (qty 12)

Pump Lube

- A premium quality lubricating oil fortified with additives to reduce friction, foaming & corrosion
- Excellent for use in CAT PUMPS and other fine precision machinery

Part No.	Original No.	Description
8.901-078.0	112056	Pump Lube (quart)
8.901-081.0	112076	Case Lot (qty 12)

"Inter-Lube-Red" Gear Lube

Inter-Lube Red Gear Lube is a multi-viscosity SAE 80W 90 lubricant with anti-friction, anti-foaming and corrosion inhibitor additives. Use in Admiral Geared Speed Reducers and Interpump/General RS99, RS151, PTO as well as other High Speed Gear Boxes.

Part No.	Original No.	Description
8.901-076.0	112052X	Interlube (quart)
8.901-079.0	112072X	Case Lot (qty 12)

Complete Pump Extraction Kit

NEW!

- 13mm - 24mm in a carrying case
- Slide hammer
- 13mm, 15mm, 18mm, 20mm, 22mm and 24mm sockets

Part No.	Description
8.723-619.0	Complete Extraction Kit

PUMP ACCESSORIES

Geared Reduction

Specifically designed for Legacy and Admiral pumps

- Engine-to-Pump drive units
- 2.1 to 1 reduction ratio (3675 Eng. RPM=1750 Pump RPM)
- Engine shaft size = 1" or 1-1/8"
- Pump shaft size = 24mm or 30mm

Part No.	Original No.	Description
8.710-332.0	349120	24mm Pump x 1" Engine
8.710-333.0	349121	30mm Pump x 1" Engine
8.710-334.0	349122	30mm Pump x 1-1/8" Engine

Geared Reduction

Fits: Admiral - Interpump - AR - Comet - Udor - Hawk

- Engine-to-Pump drive units
- 2.18 to 1 reducer
- For 11-18 HP Gasoline Engine
- For pumps with a 24mm shaft

Part No.	Original No.	Description
8.710-335.0	349130	1" Engine Shaft
8.710-336.0	349131	1-1/8" Engine Shaft

PTO Geared Multiplier

- 1 to 1.9 speed multiplier
- 1-3/8" splined shaft (same shaft as standard tractor PTO)
- 540 RPM PTO speed multiplied to 1026 RPM at pump shaft
- For pumps with a 24mm shaft

Part No.	Original No.	Description
8.710-319.0	349005	Gear Multiplier

Anti-Seize Compound

Recommended for All Metal to Metal Power Drive Assemblies – Facilitates Removal After Use.

- Copper - Graphite or Nickel
- Copper - Graphite High torque for high temperature to 1800°F
- Nickel continues to work up to 2400°F
- Stops rust, galling & seizure on pulley/shaft or gear/shaft interfaces

Part No.	Original No.	Description
8.704-638.0	112299	Blister Pack (1 appl) copper - graphite
8.704-641.0	112305	8 oz Brush Top Can - nickel

Geared Reduction for Legacy HD Pumps

NEW!

Part No.	Engine Shaft	Pump Shaft	Weight	Gear Ratio	Engine Power
B5					
8.749-922.0	3/4 in.	24 mm	74.1 oz.	2.3:1	6.5 HP
B10					
8.749-923.0	1 in.	24 mm	193.3 oz.	2.176:1	7-10 HP
B18					
8.715-342.0	1 in.	24 mm	139.3 oz.	2.176:1	11-18 HP
8.749-924.0	1-1/8 in.	24 mm	139.3 oz.	2.176:1	11-18 HP
8.749-925.0	0.984 in.	24 mm	139.3 oz.	2.176:1	11-18 HP
8.715-344.0	1 in.	25 mm	139.3 oz.	2.176:1	11-18 HP
B18H					
8.749-926.0	1 in.	24 mm	155.2 oz.	2.176:1	11-18 HP

Geared Reduction Units Interpump / General

For use with 1450 RPM Interpump, General Pumps and Admiral A-W99

RS99 – 2.4:1 Gear Reduction (3480 Eng. RPM = 1450 RPM Pump)
For 3-5 HP Briggs, Honda-Tecumseh-Kohler with 3/4" shaft

RS151 – 2.2:1 Gear Reduction (3190 eng. RPM = 1450 RPM pump)
For 7-18 HP Briggs, Honda engines with 1" or 1-1/8" shaft (must specify)
Use with the appropriate size: "WS" series Interpump, "TS" series General pump

8.710-321.0

- Eliminates belts, pulleys & belt guards
- Engine-to-Pump drive units
- Improve efficiency

8.710-322.0

Part No.	Original No.	Engine Shaft
RS-99		
8.710-321.0	349009	3/4"
RS-151		
8.710-322.0	349011	1"
8.710-324.0	349013	1-1/8"

Flanges

Direct Attachment of Interpump/General Pumps to NEMA Standard C-Face Motors.

Part No.	Orig No.	NEMA Frame	Pump Frame Size
8.709-613.0	**336020**	56/145TC	W973
8.709-615.0	**336024**	184TC	W995
8.709-616.0	**336025**	215TC	W913
8.709-870.0	**339120**	8-13 HP(G)	WW161

Flex Couplers

24mm Pump Shaft Couplers. Direct Drive Flex Coupling
24mm Interpump/General & Admiral XLS Series Pumps to NEMA Standard
Motor Shafts.

2-Piece Coupler

Part No.	Orig No.	NEMA Frame	Drive Shaft
2-Piece Coupler			
8.709-617.0	**336028**	56 A	5/8"
8.709-619.0	**336030**	145 T	7/8"
8.709-621.0	**336032**	184 T	1-1/8"
8.709-624.0	**336036**	215 T	1-3/8"
8.709-869.0	**339112A**	Gas (Aluminum)	1"
8.701-262.0	**080320**	Rubber Bumper - Replacement	

Pump Technical Information

Correct Pump Installation is essential for optimum performance.
Is is recommended that the pump flow capacity be oversized for the actual flow required. For optimum running of the system the water circulated through the regulating valve should not exceed 10 - 15% of the pump flow. Recirculating too much water can generate heat in the supply tank increasing the cavitation risk.

Frequently Asked Questions

Question: **How much should you reduce the pump RPM to achieve a lower flow capacity?**

Answer: Required R.P. M. = Expected capacity X $\frac{\text{Max R.P. M. allowed}}{\text{Max allowed capacity}}$

Question: **What diameter of pulley must I use to achieve the correct pump RPM?**

Answer: External diameter of the engine / motor pulley = External diameter of the pump pulley X $\frac{\text{R.P. M. pump}}{\text{R.P.M. motor/engine}}$

Question: **What if I cannot change the engine / motor pulley?**

Answer: External diameter of the pump pulley = External diameter engine / motor pulley X $\frac{\text{R.P. M. engine / motor}}{\text{Pump R.P.M.}}$

Question: If the engine / motor is running at a lower RPM than the maximum pump RPM allowed, what will be the pump flow capacity?

Answer: Attainable maximum capacity = Engine / Motor R.P.M. X $\frac{\text{Max. capacity indicated on the label}}{\text{Max R.P.M. indicated on the label}}$

Question: **What is the approximate power required to achieve the max. performances allowed?**

Answer: Required electric motor HP $\frac{\text{PSI x GPM}}{1460}$ = Electric Motor HP

Required gas engine HP $\frac{\text{PSI x GPM}}{1460}$ X 1.30 = Gas Engine HP

Conditions to prevent pump cavitation: Minimum difference in height HZ (pos/neg) between pump and water level.
The minimum inlet pressure value of the pump is limited by the cavitation phenomenon. Cavitation is the forming of vapor bubbles when the local pressure is below the vapor pressure of the liquid. Bubbles flow together with the liquid and when they reach a higher pressure area, they collide, generating abnormal stresses that are extremely dangerous to the pump components.
To avoid the risk of cavitation, it is necessary that the pump installation is correct.

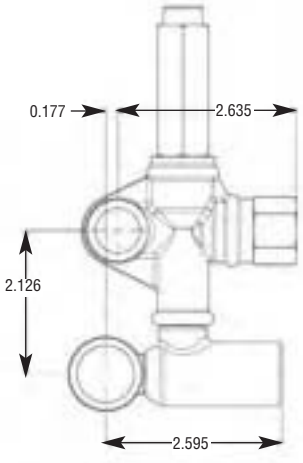
NEW! Introducing the Legacy Universal Unloader

The Legacy Universal Unloader is unique in that it allows for height or width adjustments making it ideal for any pump. Exclusively available through Spraymart.

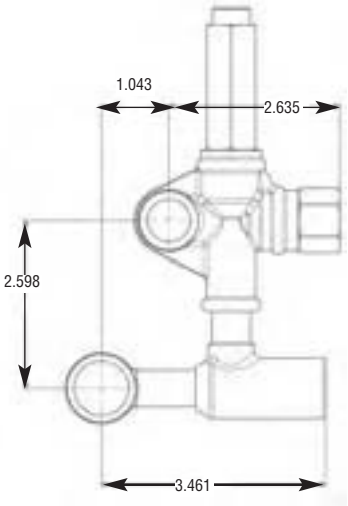
- 6 GPM
- 3500 PSI
- 195°F
- Forged brass body
- 1/2" NPT inlet
- 3/8" NPT outlet
- Stainless steel seat and low-friction, wear-resistant plunger
- 16.1 oz weight

Part No.	Description
9.175-012.0	Universal Unloader

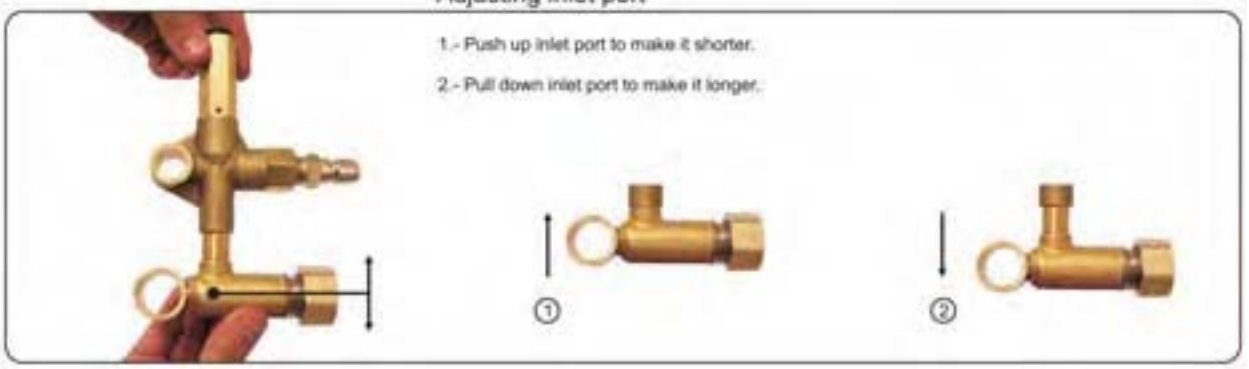
Minimum Adjustment:



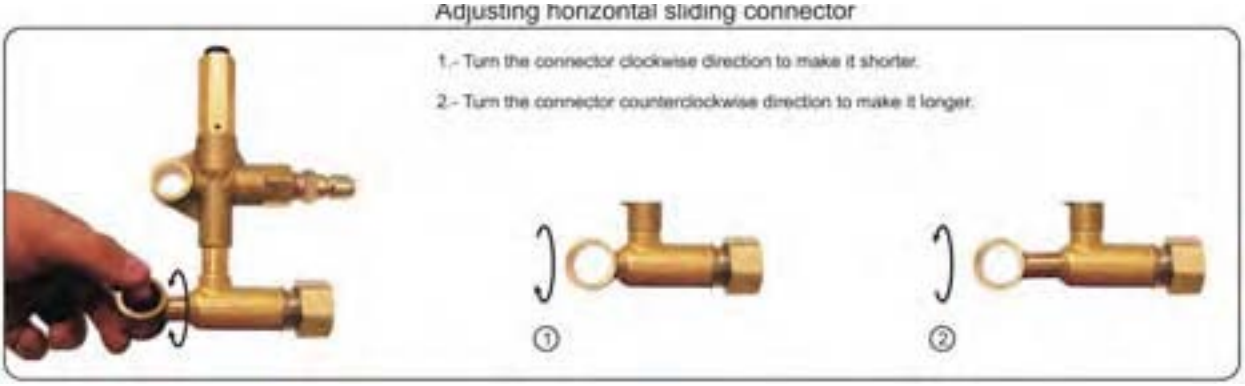
Maximum Adjustment:



Adjusting inlet port



Adjusting horizontal sliding connector


1.- Turn the connector clockwise direction to make it shorter.
2.- Turn the connector counterclockwise direction to make it longer.
①
②

Automatic Pressure Regulator

Integral Regulator For Admiral Pumps: WE - WG - WEL - XLS - XLE - XLG bolt on for Admiral and Legacy Pumps. Trapped pressure regulator specifically designed for use on the Admiral plunger pumps. Integral inlet, bypass and outlet eliminates the need for bypass hose.

8.703-401.0

- 6 GPM
- 3200 PSI
- 195°F
- Forged brass body
- 3/8" MPT outlet
- Stainless steel plunger & seat valve
- 29 oz weight

Part No.	Original No.	Description	Inlet
8.703-401.0	106020	APR-Brass/ Black	3/8"
9.802-365.0	106022	APR-Brass/ Black	1/2"
8.900-760.0	109139	Seal Repair Kit - 3/8"	
8.900-761.0	109139X	Seal Repair Kit - 1/2"	
8.900-762.0	109140	Valve Seat Repair Kit	

Regulators / Unloaders

mecline

Basic Valves. Premium Performance.

- Forged brass body
- Stainless steel seat & piston
- 3/8" MPT inlet, outlet & bypass
- 200°F

520 Regulator / Unloader

- Rated @ 2000 PSI
- 13 oz weight
- Tested up to 2400 PSI
- 8 GPM

540 Regulator / Unloader

- Rated @ 2600 PSI
- 15 oz weight
- Tested up to 2800 PSI
- 8 GPM

560 Regulator / Unloader

- Rated @ 3200 PSI
- 15 oz weight
- Tested up to 3400 PSI
- 8 GPM

Repair Kits

- For use with 520, 540, and 560 Regulator/Unloaders

Part No.	Original No.	Description
8.712-588.0	462320	520 w/o Knob
8.712-589.0	462320K	520 w/ Knob
8.712-590.0	462330	540 w/o Knob
8.712-591.0	462330K	540 w/ Knob
8.712-596.0	462340K	560 w/ Knob
8.704-003.0	109177	Seal Repair Kit
8.704-004.0	109178	Valve Seat Repair Kit

Model 550 Regulator / Unloader

mecline

The Quality Performer – Simple & Effective

- 8 GPM
- 3600 PSI
- 200°F
- Stainless steel valve
- Forged brass body
- 3/8" FPT outlet & (2) inlet ports
- 1/4" FPT bypass
- 22 oz weight

Part No.	Original No.	Description
8.904-572.0	462335	w/o Knob
8.904-573.0	462335K	w/ Knob
8.703-951.0	109060	Seal Repair Kit
8.703-953.0	109062	Valve Seat Repair Kit

Model 550 Regulator / Unloader w/ Bypass Switch

mecline

Same features as Model 550 (below left); Integral switch detects Full Bypass Mode.

- Normally Open (NO) or Normally Closed (NC) operation
- Use for burner control or time delay shutdown
- 29 oz weight

Part No.	Original No.	Description
8.712-594.0	462336	w/o Knob
8.712-595.0	462336K	w/ Knob
8.703-951.0	109060	Seal Repair Kit
8.703-953.0	109062	Unloader Seat Repair Kit
8.701-311.0	082022	Replacement Micro Switch
8.703-938.0	109041	Knob only (550)

Regulator / Unloader 580

mecline

Single Inlet.

- 8 GPM
- 3600 PSI
- 200°F
- 3/8" MPT inlet & outlet, 1/4" FPT bypass
- Adjustable pressure setting nut
- Heavy-duty forged brass body
- Stainless steel ball & valve seat
- High temperature Viton seals
- Adjustable upper pressure limit lock

Part No.	Original No.	Description
8.712-733.0	463350	w/o Knob
8.712-734.0	463350K	w/ Knob
8.703-951.0	109060	Seal Repair Kit
8.703-953.0	109062	Valve Seat Repair Kit

VRT Unloader Valves

mecline

- Forged brass body
- Stainless internals
- Up to 4350 PSI
- 200°F
- 7.8 GPM
- 3/8" in-out/bypass

Part No.	Original No.	Spring	PSI
8.712-578.0	462249	Yellow, AL605Y	1450
8.712-579.0	462250	Red, AL605	2950
8.712-571.0	462240	Blue, AL606	3650
8.715-483.0	462242	Black, AL607	4350
9.802-694.0	AL005650213	Repair Kit	

Pulsar Unloaders

- Pulsar 3 blue rated 3200 PSI – Max 3650 PSI
- Pulsar 3 white rated 1400 PSI – Max 1750 PSI
- Pulsar 280 HP rated 4050 PSI – Max 4350 PSI
- 195°F
- 8 GPM
- All stainless steel valves
- Pressure actuated
- Forged body
- 3/8" FPT inlet, outlet
- Two 3/8" FPT bypass ports

Part No.	Original No.	Description
8.712-650.0	462650	Pulsar 3 (Blue) w/ Knob
8.712-651.0	462651	Pulsar 3 (Blue) w/o Knob
8.712-653.0	462654	Pulsar 3 (White) w/ Knob
8.712-731.0	463150	Pulsar 280 HP
8.704-462.0	111100	Repair Kit – Pulsar 3
9.802-004.0	111375	Repair Kit – 280 HP

VB7 Regulator / Unloader

Fits CAT 4SF pumps and other pumps; 7.8 GPM – 3600 PSI max pressure.

- Rated pressure: 3200 PSI
- 200°F
- 3/8" MPT inlet, 1/4" FPT gauge port
- 3/8" FPT outlet & bypass
- 19.7 oz weight

Part No.	Original No.	Description
8.712-741.0	463670	w/o Knob
8.904-580.0	463670K	w/ Knob
8.704-488.0	111175	Repair Kit
8.712-735.0	463600	Knob Only

VB130 Regulator / Unloader

Fits CAT 2SF pumps and other pumps; 6.6 GPM – 2600 PSI max pressure.

- Rated pressure: 2300 PSI
- 200°F
- 3/8" MPT inlet & outlet
- 3/8" FPT bypass
- Stainless steel plunger
- Stainless steel valve seat
- 14.7 oz weight

Part No.	Original No.	Description
8.712-739.0	463660	w/o Knob
8.904-579.0	463660K	w/ Knob
9.802-006.0	111150	Repair Kit
8.712-735.0	463600	Knob Only

Regulator / Unloader 21 Gallon

- VB80/280 rated @ 4500 PSI
- VB80/150 rated @ 2250 PSI
- 200°F
- Pressure actuated
- Forged brass body
- Stainless steel plunger & seat
- 1/2" FPT in-out-bypass
- 45 oz weight

Part No.	Original No.	Description
8.712-655.0	462655	VB80/280 - Blue Spring
8.712-657.0	462657	VB80/150 - White Spring
8.704-530.0	111300	Repair Kit

VB75 / VB135

The VB75 is an integrated unloader for INTERPUMP/GENERAL pumps with 7.8 GPM – 3600 PSI max pressure. The VB135 fits Interpump "WW" Series Pumps and General "TT" Series Pumps with 6.5 GPM – 2600 PSI max pressure.

VB75

VB75
- Rated pressure: 3200 PSI
- 200°F
- 3/8" MPT inlet, 1/4" FPT gauge port
- 3/8" FPT outlet & bypass
- 19.7 oz weight

VB135
- Rated pressure: 2300 PSI
- 200°F
- 3/8" MPT inlet, 1/4" FPT outlet
- Stainless internals
- Forged brass body
- 22.9 oz weight

VB135

Part No.	Original No.	Description
VB75		
8.712-742.0	463672/462646	Series 44 (EZ) & 47 pumps (W151)
8.704-488.0	111175	Seal Kit
8.712-735.0	463600	Knob Only
VB135		
8.712-659.0	462659	VB 135
8.712-735.0	463600	Knob Only

VB350/4 Unloader

Bigger. Stronger. Faster - 5600 PSI

- 10.5 GPM
- Rated 5100 PSI
- Max 5600 PSI
- 195°F max
- Forged bronze body
- 31 oz weight
- Stainless steel plunger & valve seat
- 3/8" FPT outlet & bypass
- 1/2" F bypass
- 3/8" MPT inlet, 1/4" gauge port

Part No.	Original No.	Description
9.802-360.0	463680K	Unloader Red Knob
8.704-499.0	111200X	Repair Kit Old VB 350
9.800-106.0	111901	Repair Kit - Red Knob Version

Automatic Pressure Compensating Unloader Valves VB10 / VB9

7.8 GPM - 3600 PSI

VB10

- Rated 3200 PSI
- 194°F
- Reduces trapped pressure to 25% of operating pressure when unloading; allows easier gun trigger pull
- Instant pressure response
- Hex-shaped non-stick check valve
- 3/8" in/out/bypass
- Brass valve body/stainless ball & seat
- Knob included
- VB9 - Panel mountable

8.715-462.0

Part No.	Original No.	Description
8.712-736.0	463650	VB9 w/ Knob
8.715-462.0		VB9 w/ Knob & Pressure Switch
8.712-745.0	463675	VB10 w/ Knob
8.704-548.0	111336	Repair Kit VB9
8.704-561.0	111400	Repair Kit VB10
8.901-056.0	111401	Seal Kit VB10

VB200/150 High Volume Unloader

- 52.5 GPM
- Forged bronze body
- Large plastic knob (removable)
- Lock nut on pressure adjustment
- 2175 PSI
- 194°F
- 1" FPT Inlet, outlet & bypass
- Two 5/16" – 18 bolt mounting ports
- 73.5 oz weight

Part No.	Original No.	Description
8.712-754.0	463714	VB 200/150 w/o Knob
8.712-755.0	463715	VB 200/150 w/ Knob
8.704-583.0	111550	Repair Kit

VB80/400 Stainless Steel Unloader

21 GPM – 6200 PSI.

- Rated 5800 PSI
- Forged stainless steel body
- 195°F
- All stainless steel valve parts
- Viton seals
- 1/2" FPT inlet, outlet & bypass

Part No.	Original No.	Description
8.712-656.0	462656	VB 80/400
9.802-007.0	111340	Repair Kit

Hypro-Style Unloader

- All rated at 5 GPM
- Pressures from 400 to 1500 PSI
- 180°F
- Buna-N seals
- 3/8 MPT inlet & outlet
- 8 oz weight

Part No.	Original No.	Pressure	Bypass
8.712-689.0	462739	200-500	1/4" FPT
8.712-690.0	462740	400-1000	1/4" FPT
8.712-691.0	462743	800-1500	1/4" FPT
8.712-692.0	462745	400-1000	Close Coupled*
8.712-693.0	462748	800-1500	Close Coupled*
8.722-643.0	H34300223	Repair Kit for All	

*Bypass port not threaded

"K" Series Pressure Regulators Kits

Repair Kits for All K3, K5, K7 and K9 models

Part No.	Original No.	Description
8.702-850.0	103061B	K3 Rebuild Kit
8.702-847.0	103058B	K5 Maintenance Kit
8.702-849.0	103060B	K5 Rebuild Kit
8.705-045.0	140070	K5 Back Nut 3/4" NPT
8.702-858.0	103070B	K7 Repair Kit
8.702-911.0	103121B	K9 Repair Kit

"K" Series Pressure Regulators

Unloaders relieve line pressure in bypass mode.

K3 - 0-1500 PSI

- 3/8" FPT Inlet
- 165°F
- 1/2" FPT B

Part No.	Original No.	Model	GPM	Outlet
K3				
8.712-603.0	462530A	K3.0	2.10-2.90	3/8" M
8.712-605.0	462531A	K3.1	2.90-4.22	3/8" M
8.712-607.0	462532A	K3.2	4.22-5.55	3/8" M
8.712-609.0	462533A	K3.3	5.00-6.50	3/8" M
8.712-604.0	462530E	K3.0	2.10-2.90	1/2" M
8.712-606.0	462531E	K3.1	2.90-4.22	1/2" M
8.712-608.0	462532E	K3.2	4.22-5.55	1/2" M
8.712-610.0	462533E	K3.3	5.00-6.50	1/2" M

K5 - 1000-3000 PSI

Part No.	Original No.	Model	GPM	Outlet
K5				
8.712-611.0	462551A	K5.1	2.90-4.22	3/8" M
8.712-613.0	462552A	K5.2	4.22-6.60	3/8" M
8.712-615.0	462553A	K5.3	6.60-10.83	3/8" M
8.712-612.0	462551E	K5.1	2.90-4.22	1/2" M
8.712-614.0	462552E	K5.2	4.22-6.60	1/2" M
8.712-616.0	462553E	K5.3	6.60-10.83	1/2" M

NOTE: 1) Use #140070 Back nut on bypass nipple when mounting 1/2" bypass line on K3 & K5's. 2) Use restricted (.156 - .225 ID) orifice in bypass line for smoother operation/pressure balancing.

K7 - 0-3000 PSI

- 3/8" FPT
- 165°F

Part No.	Original No.	Model	GPM	Outlet
8.712-617.0	462570	K7.0	2.11-2.90	3/8" M
8.712-618.0	462571	K7.1	2.90-4.22	3/8" M
8.712-619.0	462572	K7.2	4.22-6.60	3/8" M
8.712-620.0	462573	K7.3	6.60-10.8	3/8" M

ZK1 - 0-3600 PSI

- 2.3-10.8 GPM
- 3/8" inlet BSP-F
- 165°F

Part No.	Original No.	Model	Outlet / Bypass
8.712-602.0	462526	2K138	3/8" BSP-M
8.712-601.0	462525	ZK1	1/2" BSP-M

K9 - 0-5800 PSI

- 1/2" FPT
- 165°F

Part No.	Original No.	Model	GPM	Outlet
8.712-621.0	462574	K9	13.2	1/2" M

VBA35/VB55 Unloader Valves for Legacy HD Pumps

- 6.6 GPM
- 3500 PSI

Part No.	Description
9.803-899.0	VBA35 for Legacy HD models GG, GD, GE
9.803-900.0	VBA35 for Legacy HD models GM, GS

- 8 GPM
- 3650 PSI

Part No.	Description
9.802-363.0	VB55 for Legacy HD models GM, GS

Control Set "W" Series / Integrated Regulator / Unloader

Designed exclusively to fit INTERPUMP and GENERAL pumps.

- Mounts directly on pump inlet and outlet; internal bypass loop
- Pressure actuated: "Instant - On"
- 3/8" MPT outlets
- Integrated injector - optional
- Pressure and flow engineered for specific pump models

Part No.	Orig. No.	Model	GPM	Fits PSI	Pump
"W" Series Unloaders					
8.712-638.0	**462636**	W1	4.00	1600	W905
8.712-640.0	**462639**	W1-L	4.00	1600	W99
8.712-643.0	**462643**	W2	5.56	3000	W997
8.712-644.0	**462644**	W2-L	5.56	3000	W201
8.702-883.0	**103093B**	W2/W2L Rebuild Kit			
8.702-888.0	**103098B**	W1/W1L Rebuild Kit			
"W" Series Unloaders with Injectors					
8.712-637.0	**462635**	W1-0	2.1-2.9	1600	W907
8.712-641.0	**462640**	W1L-1	3.0-4.0	1600	W99
8.712-642.0	**462642**	W2-1	2.9-4.0	3000	W997
8.712-645.0	**462645**	W2L-1	2.9-4.0	3000	W201
8.712-647.0	**462647**	W2L-2	4.2-5.5	3000	WS202
8.702-884.0	**103094B**	Injector Maintenance Kit			

HM Regulator / Unloader

- Excess flow is bypassed to maintain selected pressure
- Will operate on single or multiple gun systems
- Brass body - Stainless steel valve & seat
- 3/8" FPT inlet
- 3/8" MPT outlet
- 3/8" FPT bypass
- Flow range - 1.4 to 10.8 GPM
- Pressure adjustable 0-3000 PSI

Part No.	Original No.	Description
8.712-622.0	**462575**	HM Regulator/Unloader
8.702-860.0	**103072B**	Repair Kit

YU - High Volume Unloader

- 21 GPM
- 1/2" FPT inlet, outlet
- 2 - 1/2" FPT bypass ports
- 200°F
- Forged brass body
- SS internals

YU-2121 Yellow Spring
- 2450 PSI
- 2200 PSI rated pressure

YU-2140 Green Spring
- 4350 PSI
- 4050 PSI rated pressure

Part No.	Original No.	Spring
8.712-631.0	**462628**	2121 Yellow
8.712-632.0	**462629**	2140 Green
9.802-007.0	**111340**	Repair Kit

ST-261 Regulator / Unloader

- 8 GPM
- Stainless steel plunger & seat
- 0–3600 PSI regulation
- Viton seals
- 180°F temperature rating
- Forged brass body
- 22.5 oz weight

ST-261 Standard

Part No.	Original No.	Description
8.712-681.0	**462690**	ST-261 STD
8.900-156.0	**088211X**	Seal Kit
8.701-627.0	**088209**	Repair Kit "B"
8.701-650.0	**088466**	Outlet Check Kit "A"

ST-261/S Unloader with Bypass Switch

- Switches at full bypass flow
- 10 Amp, 110/230V
- Wired N/C (may be wired N/O)

Part No.	Original No.	Model
8.712-685.0	**462695**	ST-261/S
8.701-647.0	**088422**	Switch Seal Kit

ST-261/I Unloader with Chemical Injector

Part No.	Original No.	GPM	Model
8.712-682.0	**462691**	0.0–2.4	ST-261/I-1
8.712-683.0	**462692**	2.4–3.5	ST-261/I-2
8.712-684.0	**462693**	3.5–5.5	ST-261/I-3
8.900-159.0	**088260X**	Injector Repair w/o Barb	
8.701-648.0	**088424**	Injector Repair w/ Barb	

ST-261/SI Unloader with Switch and Injector

- Switches at full bypass flow
- 10 Amp, 110/230V
- Wired N/C (may be wired N/O)

Part No.	Original No.	GPM	Model
8.712-686.0	**462696**	0.0–2.4	ST-261/SI-1
8.904-576.0	**462697**	2.4–3.5	ST-261/SI-2
8.904-577.0	**462698**	3.5–5.5	ST-261/SI-3

ST-261 Bypass Switch only

- Field mountable
- 10 Amp @ 115/230V
- Switches at full bypass flow
- Wired N/C (may be wired N/O)

Part No.	Original No.	Description
8.712-629.0	**462626**	Switch Assy Complete
8.701-642.0	**088272**	Micro Switch Only
8.701-647.0	**088422**	Seal Kit for Micro Switch

ST-230 Regulator / Relief Valve SUTTNER

- 8 GPM
- Complete pressure regulation 0-3600 PSI
- 200°F
- 1/4" FPT Inlet & bypass
- Mounts off-line – No line restrictions
- All brass body with stainless steel piston and seat
- 14 oz weight

Part No.	Original No.	Description
8.712-628.0	462590	ST-230
8.701-626.0	087926	Repair Kit

ST-280 Regulator / Unloader SUTTNER

- 8 GPM
- 3600 PSI
- 175°F
- 27.5 oz weight
- Brass housing - stainless steel valve
- 3/8" FPT inlet/outlet
- 1/4" FPT bypass

Part No.	Original No.	Description
8.712-674.0	462680	ST-280
8.701-655.0	088536	Seat Repair Kit "D"
8.701-654.0	088535	Piston Seal Kit "C"
8.701-653.0	088534	Poppet Repair Kit

MG4000 Series Unloaders

"The world's best unloader value" with a choice of PSI: 1500, 3000 or 4500.

- Forged Brass Body
- 3/8" FPT inlet, outlet & bypass
- Auxiliary 1/4" outlet
- 10 GPM
- 200°F
- Up to 4500 PSI
- Can be panel mounted
- Pressure limit indicated with color coded ring

Part No.	Original No.	Pressure	Color
Without Knob			
8.712-715.0	463108	1500 PSI	Yellow
8.712-718.0	463110	3000 PSI	Red
8.712-724.0	463114	4500 PSI	Black
With Knob			
8.712-716.0	463108K	1500 PSI	Yellow
8.712-719.0	463110K	3000 PSI	Red
8.712-725.0	463114K	4500 PSI	Black
8.704-567.0	111442	Repair Kit	

MG4000 with Microswitch

- Can be used as (NO) Normally Open or (NC) Normally Closed
- Use for time delay shut down or as burner control
- Up to 4500 PSI
- Panel mountable
- 15 Amp microswitch

Part No.	Original No.	Pressure	Color
8.712-717.0	463109K	1500 PSI	Yellow
8.712-720.0	463111K	3000 PSI	Red
8.712-714.0	463105K	3600 PSI	Blue
8.712-727.0	463115K	4500 PSI	Black

13 GPM Pressure Actuated Unloaders GIANT

- 13 GPM
- 800-3000 PSI
- 160°F
- Bellville spring washers minimize spikes
- Forged brass bodies/ stainless ball & seat
- Four 1/4" side ports enhance versatility
- 1/2" FPT inlet, outlet & bypass ports
- 57.3 oz weight

Part No.	Original No.	Model No.	PSI	Spring
8.712-709.0	462934	22910	800	Silver
8.712-710.0	462935	22911	1400	Yellow
8.712-711.0	462937	22912	2400	Red
8.712-708.0	462933	22913	3000	Orange
8.722-137.0	G012099	Repair Kit		

Pressure Actuated Unloaders GIANT

8.712-705.0

8.712-706.0

- Unloads pressure in entire system when in bypass
- Forged bronze body
- Stainless steel seat
- 3/8" FPT inlet/ 3/8" FPT outlet
- 1/4" FPT bypass
- 160°F

Part No.	Original No.	Model No.	GPM	PSI
8.712-705.0	462927	22760APM	8	3000
8.712-706.0	462928	22765APM	5	4000

Flow Actuated Unloaders GIANT

- Unloads pressure in entire system when in bypass
- Forged bronze body
- Stainless steel seat
- 3/8" FPT inlet/ 3/8" MPT outlet
- 1/2" bypass
- 160°F

Part No.	Original No.	Model No.	GPM	PSI
8.712-698.0	462909	22650	3.0–4.5	0-3000
8.712-701.0	462913	22654	3.5–4.8	3000-4000
8.712-702.0	462914	22655	4.5–5.5	0-3000
8.712-703.0	462915	22656	4.5–6.5	0-3000
8.722-204.0	G022666	Seal Kit		

AR Bolt On Unloaders

Mini-Matic Models.

- Fits XT and XM series pumps
- 2600 PSI rated pressure
- 1-2" F inlet
- 3/8" M Outlet

Part No.	Original No.	AR Model No.	GPM	Bypass
8.712-564.0	**462228**	AR20821	2-5	AL, No injector
8.712-573.0	**462243**	AR20890	2-3	AL, Adj injector
8.712-576.0	**462246**	AR21039	2-3	Brass, Adj injector
8.712-575.0	**462245**	AR21040	3-4	Brass, Adj injector
8.720-676.0	**AR002812**	Seal Kit		

NOTE: AR has discontinued the Combiset unloaders. Use Mini-Mate unloaders as replacements. For 22mm twist coupler outlet models add SprayMart part# 331307 (3/8" x 22mm) to injector outlet.

Gymatic Unloaders

- RK & XM series pumps
- 3650 PSI rated pressure
- 3-5.5 GPM
- 3/8" M Outlet

Part No.	Orig No.	AR Model No.	Inlet
8.712-565.0	**462229**	AR20242	1/2" F w/ no injector
8.712-563.0	**462226**	AR20242G	3/4" (GHF) w/ no injector
8.712-574.0	**462244**	AR20081	1/2" M fixed injector #1 (2-3 gal)
8.712-567.0	**462233**	AR20082	1/2" M fixed injector #2
8.712-568.0	**462235**	AR20399	1/2" M adj injector #1 (2-3 gal)
8.712-569.0	**462236**	AR20400	1/2" M adj injector #2
8.720-642.0	**AR002611**		Repair Kit

- Max PSI: 4000
- Inlet: 1/2" M
- Bypass: Brass
- Max. GPM: 5
- Outlet: 3/8" M NPT
- Without Injector

Part No.	Orig No.	AR Model No.
8.712-583.0	**462255**	AR21669

- Max PSI: 4000
- Inlet: 1/2" F
- Bypass: Brass
- Max. GPM: 5
- Outlet: 3/8" M

Part No.	Orig No.	AR Model No.
8.720-903.0	**AR20992**	AR20992G

VS200/180 High Volume Regulator

- 53.5 GPM
- 2600 PSI
- 194°F
- 3/4" FPT inlet x 1/2" FPT bypass
- 29.4 oz weight

Part No.	Original No.	Description
8.712-753.0	**463705**	VS 200/180
8.704-582.0	**111520**	Repair Kit

VS350 Regulator/Relief Valve

- Rated pressure: 5100 PSI
- 5600 PSI
- 6.5 GPM
- 195°F
- 3/8" FPT inlet, outlet & bypass
- 16.8 oz weight

Part No.	Original No.	Description
8.712-756.0	**463720**	VS 350
8.704-611.0	**111832**	Repair Kit

VS 500 High Pressure Regulator/Relief Valve

- Rated pressure: 7250 PSI
- 8100 PSI
- 21 GPM
- 195°F
- Forged bronze body
- 1/2" FPT inlet & bypass
- 14.2 oz weight

Part No.	Original No.	Description
8.712-757.0	**463725**	VS 500

VS 220 Regulator/Relief Valve

6.3 GPM – 3600 PSI max pressure.

- Rated 3200 PSI
- 200°F
- Forged bronze body
- Stainless steel plunger & seat valve
- Two 3/8" FPT inlets
- 3/8" FPT outlet/bypass
- Compact design
- 14.2 oz weight

Part No.	Original No.	Description
8.712-737.0	**463655**	VS 220 w/o Knob
8.901-057.0	**111576**	Repair Kit

Safety Pressure Relief Valves

Engineered and built by Interpump. Premium quality valves for all pressure systems.

- Adjustable pop off protection
- Machined brass bodies
- Stainless steel plunger & seat
- 165°F
- 3/8" MPT connect x 1/4" MPT
- Bypass & outlet
- **S – R:** Safety Valve - 3000 PSI @ 1.3 to 10.8 GPM
- **S – 3:** Safety Valve - 500 to 10,000 PSI @ 2.6 to 26.5 GPM

Part No.	Original No.	Description
8.711-215.0	390103	S – R Valve
8.711-227.0	390123	S – 3 Valve

Timax Pressure Regulator Valve

- Max flow 52 GPM
- Max pressure 1000 PSI
- Lever control manual dump for bypass to relieve line pressure
- 3/4" & 1" FPT inlet & outlet
- 3/4" FPT bypass
- Brass body - SS piston & seat

Part No.	Original No.	Description
8.712-624.0	462580	Timax Regulator Valve
8.702-844.0	103051B	Repair Kit

Regulating Relief Valve

Economical replacement for paraplate BR5 Series.

- 7 GPM
- Pressure adjusts 200-2000 PSI
- 200°F
- 3/8" FPT Inlet, outlet & bypass
- Flow-Thru design for smooth operation
- Machined brass body & knob
- Stainless steel plunger & seal

Part No.	Original No.	Description
8.712-625.0	462585	Relief Valve
8.900-042.0	075127	Repair Kit

Unloader Mounting Block

End vibration-caused fitting failure.

- 12 GPM
- Mounting hardware included
- Machine block brass

Part No.	Original No.	Description	PSI
8.904-568.0	462183X	3/8" x 3/8"	5500
8.904-567.0	462182X	1/2" x 1/2"	5500

Amerimax Injector

The Higher Rate Injector. Our Best Seller!

- Brass housing
- Stainless steel orifice
- Fully adjustable metering valve
- Stainless steel spring
- 3500 PSI
- 3/8" MPT inlet/outlet
- 1/4" hose barb

Part No.	Original No.	Description
Standard		
8.904-192.0	360130	"0", 1-2 GPM
8.904-193.0	360131	"1", 2-3 GPM
9.803-998.0	360132	"2", 3-5 GPM
8.904-194.0	360133	"3", 5-8 GPM
8.900-040.0	075122X	Repair Kit (SS check ball)
"Acid" Injector w/ Special Inlet Check Valve		
8.904-201.0	360140X	"0A", 1-2 GPM
8.904-202.0	360141X	"1A", 2-3 GPM
8.904-203.0	360142X	"2A", 3-5 GPM
8.904-204.0	360143X	"3A", 5-8 GPM
8.900-041.0	075123X	Acid Repair Kit*

*(Ceramic check ball)

Quick-Coupled Amerimax

Assembled for Added Convenience - "Quick" couples to unloader outlet and "Quick" couples hose to injector outlet.

- Top-Quality quick-couplers: 3/8" plug inlet, 3/8" socket outlet
- 6' Industrial grade poly-braid reinforced tubing (will not collapse, resists crimping, high chemical tolerance)
- Heavy-duty brass chemical filter with check valve prevents loss of prime

Part No.	Original No.	Description
Amerimax "QC"		
8.904-195.0	360135X	Quick Coupled "0", 1–2 GPM
8.904-196.0	360136X	Quick Coupled "1", 2–3 GPM
8.904-197.0	360137X	Quick Coupled "2", 3–5 GPM
8.904-199.0	360138X	Quick Coupled "3", 5–8 GPM
8.900-040.0	075122X	Repair Kit (SS check ball)
Amerimax Acid "QC"		
8.904-205.0	360145X	Quick Coupled "0A", 1-2 GPM
8.904-206.0	360146X	Quick Coupled "1A", 2-3 GPM
8.904-207.0	360147X	Quick Coupled "2A", 3-5 GPM
8.904-208.0	360148X	Quick Coupled "3A", 5-8 GPM
8.900-041.0	075123X	Acid Repair Kit*

*(Ceramic check ball)

ST-64 Up Stream Injector

SUTTNER

Apply soap at high pressure. Restricts waterflow to create suction.

- 140 PSI
- 160°F
- 3/4" FGH inlet
- 3/4" MGH outlet
- Chemical Strainer and 4' PVC Tubing included!
- Adjustable with ST-61 Meter Valve
- Locking waterflow adjustment

Part No.	Original No.	GPM
8.710-482.0	360155	1.5-4.0
8.710-483.0	360156	4.0-7.0

ST-62 Variable Chemical Injector

SUTTNER

Flow Orifice Adjusts for Machines from 2-8 GPM. Requires ST-61 (below) to regulate Chemical Injection Rate.

- Forged brass body
- 3500 PSI
- 8 GPM

Part No.	Original No.	Description
8.710-485.0	360162	ST-62
8.701-648.0	088424	Repair Kit "F"

ST-61 Chemical Metering Valve

SUTTNER

- Snap-on attachment to ST-60, ST-62, ST-261/I (usage limited to these injectors)
- Adjusts from "Off to Full" flow
- Glass-filled polyamide body & valve parts
- 1/4" hose barb
- Teflon® seals

Part No.	Original No.	Description
8.710-777.0	371161	ST-61

ST-60 Chemical Injector

SUTTNER

Requires ST-61(above) to regulate chemical injection rate.

- Forged brass body
- Compact size Forged brass body
- Inlet 3/8" MPT
- Outlet 3/8" FPT

Part No.	Original No.	Description
8.710-476.0	360120	1.50 – 2.25, ST-60/0
8.710-477.0	360121	2.25 – 3.35, ST-60/1
8.710-478.0	360122	3.35 – 5.00, ST-60/2
8.701-648.0	088424	Repair Kit "F"

Robokim Chemical Injectors

INTERPUMP GENERAL PUMP

- Forged brass body
- Stainless steel orifice
- Stainless steel inlet check valve components
- 3500 PSI
- 180°F
- 3/8" MPT inlet/outlet
- 1/4" hose barb

Part No.	Original No.	Model No., GPM
Robokim w/ Plastic Meter Knob		
8.710-497.0	360200	"0", 2.1-2.9
8.710-498.0	360201	"1", 3.0-4.0
8.710-499.0	360202	"2", 4.0-5.5
8.710-500.0	360203	"3", 5.5-10.8
Robokim w/ Brass Meter Knob		
8.904-213.0	360220	"0", 2.1-2.9
8.904-214.0	360221	"1", 3.0-4.0
8.904-215.0	360222	"2", 4.0-5.5
8.904-216.0	360223	"3", 5.5-10.8
8.900-481.0	103053X	Repair Kit
8.900-061.0	077010X	Acid Kit

Robokim Quick-Coupled Chemical Injectors

- Quick-Couplers: 3/8" QC plug inlet, 3/8" QC socket outlet
- 6' Industrial grade poly-braid reinforced tubing
- AP brass chemical filter w/ stainless steel check valve

Part No.	Original No.	Model No., GPM
Robokim "QC" w/ Plastic Knob		
8.904-209.0	360210X	"0", 2.1-2.9
8.904-210.0	360211X	"1", 3.0-4.0
8.904-211.0	360212X	"2", 4.0-5.5
8.904-212.0	360213X	"3", 5.5-10.8
Robokim "QC" w/ Brass Knob		
8.904-217.0	360230X	"0", 2.1-2.9
8.904-218.0	360231X	"1", 3.0-4.0
8.904-219.0	360232X	"2", 4.0-5.5
8.904-220.0	360233X	"3", 5.5-10.8

Hi-Lo Injector

J.E. ADAMS INDUSTRIES LTD

May be used on high side or low side of pump. Adjustable flow orifices plus adjustable chemical valves. Standard features similar to ST-62.

- **Performance Range**
  Low side:
  .5-3.5 GPM @ 10-120 PSI
  High side:
  2.0 - 8.0 GPM @ 3500 PSI
- Machined brass body
- 3/8" FPT inlet/outlet

Part No.	Original No.	Description
8.710-486.0	360163	Hi/Lo Injector w/ Meter Valve
8.710-487.0	360165	w/o Chemical Adjust
8.700-290.0	075136	Repair Kit
8.900-044.0	075136X	Seal Kit

400 Series Chemical Injectors

The Injector of choice.

Adjustable Injectors, precise needle metering valve.

Orifice Selection	
Orifice Dia.	Flow Rate
1.6mm	1.5-2.7 GPM
1.8mm	2.0-3.6 GPM
2.1mm	2.7-4.9 GPM
2.3mm	3.3-6.0 GPM

- Teflon® valve seat
- 3/8" inlet & outlet (3 configurations)
- Forged brass housing
- 3200 PSI
- Renewable orifices & check valve
- 200°F
- Options include: quick-coupled, stainless steel orifices/ acid-resistant check
- Only 5 oz weight

Orifice Size (mm)	M x M Orig No	M x M Part No	M x F Orig No	M x F Part No	F x M Orig No	F x M Part No
Brass						
1.6	**8.710-541.0**	360406	**8.710-549.0**	360416	**8.710-559.0**	360426
1.8	**8.710-535.0**	360400	**8.710-543.0**	360410	**8.710-551.0**	360420
2.1	**8.710-537.0**	360401	**8.710-545.0**	360411	**8.710-554.0**	360421
2.3	**8.710-539.0**	360402	**8.710-547.0**	360412	**8.710-557.0**	360422
Stainless Steel						
1.6	**8.710-542.0**	360406S	**8.710-550.0**	360416S	**8.710-560.0**	360426S
1.8	**8.710-536.0**	360400S	**8.710-544.0**	360410S	**8.710-552.0**	360420S
2.1	**8.710-538.0**	360401S	**8.710-546.0**	360411S	**8.710-556.0**	360421S
2.3	**8.710-540.0**	360402S	**8.710-548.0**	360412S	**8.710-558.0**	360422S

Part No.	Original No.	Description
Repair Kits include Check Ball, Spring, Seat & O-ring		
8.900-769.0	**109220X**	Standard Kit

Orifice Size (mm)	M x M Orig No	M x M Part No	M x F Orig No	M x F Part No	F x M Orig No	F x M Part No
Brass/Acid-Resistant						
1.6	**8.904-230.0**	360406A	**8.904-238.0**	360416A	-	-
1.8	**8.904-224.0**	360400A	**8.904-232.0**	360410A	**8.904-240.0**	360420A
2.1	**8.904-226.0**	360401A	**8.904-234.0**	360411A	**8.904-242.0**	360421A
2.3	**8.904-228.0**	360402A	**8.904-236.0**	360412A	**8.904-244.0**	360422A
Stainless Steel/Acid-Resistant						
1.6	**8.904-231.0**	360406AS	**8.904-239.0**	360416AS	**8.904-246.0**	360426AS
1.8	**8.904-225.0**	360400AS	**8.904-233.0**	360410AS	**8.904-241.0**	360420AS
2.1	**8.904-227.0**	360401AS	**8.904-235.0**	360411AS	**8.904-243.0**	360421AS
2.3	**8.904-229.0**	360402AS	**8.904-237.0**	360412AS	**8.904-245.0**	360422AS

Part No.	Original No.	Description
Repair Kits include Check Ball, Spring, Seat & O-ring		
8.900-770.0	**109222X**	Acid Kit

Series 505 Stainless Steel

All metal parts are Stainless Steel.

- Premier type injector
- 3200 PSI
- 3/8" inlet/outlet
- 190°F

Part No.	Original No.	Description	GPM
8.710-586.0	**360505/1.8**	SS Injector 1.8	2.0 – 3.6
8.710-587.0	**360505/2.1**	SS Injector 2.1	2.7 – 4.9
8.710-588.0	**360505/2.3**	SS Injector 2.3	3.3 – 6.0
8.704-027.0	**109234**	Repair Kit	

Adjustable Quick-Connect Injector

- 3500 PSI
- 200°F

Part No.	Original No.	GPM
8.710-502.0	**360240**	2-3
8.710-503.0	**360242**	3-5
8.710-504.0	**360244**	5-8
Acid Injectors		
8.904-221.0	**360240A**	2-3
8.904-222.0	**360242A**	3-5
8.904-223.0	**360244A**	5-8
8.701-187.0	**080055**	Injector Repair Kit
8.900-087.0	**080056**	Injector Acid Kit

Brass Injectors

All metal parts are Brass.

- Premier type injector
- 3200 PSI
- 3/8" inlet/outlet
- 190°F

Part No.	Original No.	Description	GPM
8.710-505.0	**360245**	Brass Injector 1.8	2.0 – 3.6
8.710-506.0	**360246**	Brass Injector 2.1	2.7 – 4.9
8.710-507.0	**360247**	Brass Injector 2.3	3.3 – 6.0
8.704-028.0	**109235**	Repair Kit	

Exact-A-Flow Pressure Reducer / Injector

"Low side" chemical injector that regulates inlet pressure to maintain consistent chemical ratio.

- Up to 6 GPM
- 1/2" FPT I/O ports
- 1/4" hose barb chemical inlet
- ± 2% injection ratio variation

Part No.	Original No.	Description
8.711-162.0	**385127**	Weep Seat*
8.711-160.0	**385125**	Non-Weep
8.711-161.0	**385126**	With Switch**
8.904-389.0	**385128**	Hose Barb w/ Viton Check
8.904-390.0	**385129**	Hose Barb w/ Buna Check

***Weep Seat allows pump to self-prime**
****With burner control switch automatically turns burner off when water flow stops**

Adjustable Bronze Float Valves

- Cast bronze body
- Live rubber stopper
- Adjustable float arm
- 180°F

Part No.	Original No.	Thread	Stem	GPM @ 40 PSI
8.710-041.0	343300	3/8"	1/4" – 20	10
8.710-043.0	343302	1/2"	1/4" – 20	17
8.710-044.0	343304	3/4"	1/4" – 20	31
8.710-045.0	343306	1"	1/4" – 20	47

NOTE: Float valves above require stem & float, below

Repair Parts for Adjustable Valves

8.700-475.0	076406	Long Arm*
8.700-476.0	076407	Short Arm*
8.700-477.0	076408	Thumb Screw*
8.700-479.0	076418	3/8" & 1/2" Plunger
8.700-480.0	076420	3/4" Plunger
8.700-481.0	076422	1" Plunger

*Fits 3/8", 1/2" & 3/4" Valve Only

Stems Only

9.802-157.0

8.710-047.0

Part No.	Original No.	Length	Material	Thread
9.802-157.0	343310	8"	Brass	1/4" – 20
8.710-047.0	343310C	8"	Brass	1/4" – 20 x 5/16" – 18
8.710-048.0	343311	8"	Brass	5/16" – 18
8.710-051.0	343315	10"	Brass	1/4" – 20
8.710-049.0	343313B	18"	Brass	3/8" – 16
8.740-042.0	343316	19"	Brass	1/2" – 20

Parts for other float valves also available

Copper & Plastic Float Balls

8.710-053.0

8.710-054.0

9.802-061.0

Part No.	Original No.	Length	Material	Thread
8.710-061.0	343326	4" x 5"	Copper	1/4" – 20
8.710-052.0	343317	5"	Copper	1/4" – 20
8.710-053.0	343318	6"	Copper	1/4" – 20
Plastic				
8.710-054.0	343319	4-1/2"	Plastic	1/4" – 20
8.710-055.0	343320	5"	Plastic	1/4" – 20
8.710-057.0	343321	6"	Plastic	1/4" – 20
8.710-058.0	343322	6"	Plastic	5/16" – 18
8.710-059.0	343323	8"	Plastic	1/4" – 20
9.802-061.0	343325	4" x 5"	Plastic	1/4" – 20

Parts for other float valves also available

PA Float Valve

- 140°F
- 3/8" BSP inlet
- Brass body
- Positional/Adjustable arm
- 5 GPM @ 15 PSI
- 7 GPM @ 30 PSI

Part No.	Original No.	Description
8.710-042.0	343301	3/8" Float Valve
8.704-204.0	110250	Repair Kit

Brass Float Valve Assembly

COMPLETE: Valve, Stem & Float

- 1/2" FPT inlet
- Brass housing with polyamide cover
- 4.5 GPM
- 175°F

Part No.	Original No.	Description
8.710-031.0	343010	ST-8
8.701-558.0	085331	Repair Kit

MPT Adapter Kit for ST-8*

8.710-033.0	343012	

*Double MPT nipple,sealing washer & lock nut

Brass Float, Ball & Stem

- 142 PSI max inlet pressure
- 140°F
- 7.1 GPM @ 28 PSI - 1/2" MPT inlet
- Positive soft Buna/brass shut-off
- Adjustable float ball settings
- Inlet nut and washer seal provided

Part No.	Original No.	Description
8.710-037.0	343050	Valve Complete
8.704-092.0	109502	Repair Kit

Diaphragm Float Valve

- Requires only 6.5" x 3" inside tank
- All plastic snap-on float
- Positive shut off diaphragm style
- Inlet screen, tank gasket & nut included
- Rebuildable – repair parts available
- 3/4" MPT inlet
- 142 PSI
- 7.86 GPM @ 28 PSI
- 6.68 GPM @ 14 PSI
- 140°F

Part No.	Original No.	Description
8.710-030.0	343007	Float Valve Complete

Hudson Float Valve

- No external moving parts
- No float ball or arm
- Operates between 0-130 PSI
- All plastic, nylon, rubber & stainless steel
- 90°F
- 1" inlet - easy installation
- Automatic anti-siphon
- Flow capacity 80% of supply (40 GPM @ 40 PSI)

Part No.	Original No.	Description
8.710-035.0	343022	1" Hudson Float Valve, 90°
8.710-036.0	343026	1" Hudson Float Valve, 150°

Kerick Float Valve

Flow rates for 1/2" Valve:
20 PSI: 7.7 GPM
30 PSI: 9.1 GPM
40 PSI: 10.5 GPM
50 PSI: 11.4 GPM
60 PSI: 12.5 GPM

Flow rates for 3/4" Valve:
30 PSI: 13 GPM
60 PSI: 16.5 GPM

Part No.	Description
8.749-328.0	1/2" Float Valve, .25" orifice
8.749-329.0	3/4" Float Valve, .30" orifice

Check Valves - Swing Action

Retain prime on pumps with low lift capability

- Brass body with swing (flapper) action
- 150 PSI
- FPT inlet/outlet
- Gravity seal – no spring pressure

Part No.	Original No.	Description
8.709-378.0	310862	1/2"
8.709-379.0	310863	3/4"
8.709-380.0	310864	1"
8.709-381.0	310865	1-1/4"
8.709-382.0	310866	1-1/2"
8.709-383.0	310868	2"

Stainless Steel Check Valves

- Rated pressure: 5800 PSI
- 6500 PSI
- 195°F
- Female x Female
- 2.0 oz weight

Part No.	Original No.	Description
8.709-361.0	310827	1/4" F x F, 6.5
8.709-362.0	310828	3/8" F x F, 13.5

High Pressure Check Valves

2500 or 3000 PSI ball check.

8.709-356.0

8.709-357.0

8.709-358.0

- Buna seals
- Stainless steel check ball
- Machined brass body
- 1 PSI cracking pressure

Part No.	Original No.	Description
2500 PSI Miniature Ball Check		
8.709-356.0	310814	1/4", M x F
8.709-357.0	310815	1/4", M x M
3000 PSI Stainless Guided Ball & Quad Ring Seat		
8.709-358.0	310820	1/4", F x F
8.709-359.0	310822	3/8", F x F

Check Valves - 1200 PSI

Allows excellent low-restriction flow in inlet direction and instant positive check action in reverse direction.

- Machined brass body
- Poppet seal
- Cracking pressure 1 PSI

Part No.	Original No.	Description
8.709-351.0	310804	1/4", F x F
8.709-352.0	310806	3/8", F x F
8.709-353.0	310808	1/2", F x F
8.709-354.0	310811	3/4", M x M

Brass Check Valves - Spring-Loaded

Holds pump prime without overloading pump suction.

- Machine cast brass bodies, FPT x FPT
- 150 PSI
- 250°F
- Mount horizontal or vertical

Part No.	Original No.	Description
8.709-384.0	310872	1/2"
8.709-385.0	310873	3/4"
8.709-386.0	310874	1"

Back Flow Preventor - Check Valve

Protects water supply from harmful chemical backflow – will not allow "spike" pressure to push chemicals into supply line. **Now required by many city and state regulations**

- 3/4" female garden hose inlet (with lock screw)
- 3/4" male garden hose outlet
- Machined brass housing
- Plastic diaphragm check

Part No.	Original No.	Description
8.705-039.0	140060	Back flow Preventor

PVC Check Valve

Holds pump prime without overloading pump suction.

- Designed for harsh chemical applications
- PVC plastic body
- Stainless steel ball check
- Cracking press 1 PSI
- Choice of connects
- 125 PSI
- 180°F

Part No.	Original No.	Description
8.709-366.0	310834	1/4" MPT x 1/4" Barb
8.709-367.0	310835	1/4" Barb x 1/4" MPT
8.709-369.0	310837	1/4" Barb x 1/4" Barb
8.709-370.0	310838	3/8" Barb x 3/8" Barb
8.709-373.0	310844*	1/2" Barb x 1/2" Barb

*8.709-373.0 has viton seals

Stainless Steel Ball Valves - 2000 PSI

- Full flow ports
- Investment cast process
- Two piece 316 Stainless bodies
- Glass-filled Teflon® seals
- 180°F @ 2,000 PSI
- 300°F @ 1,000 PSI
- 350°F @ 300 PSI

Part No.	Original No.	Description
8.709-265.0	306534	1/4" F x F
8.709-266.0	306536	3/8" F x F
8.709-268.0	306538	1/2" F x F
8.709-269.0	306540	3/4" F x F

Forged Brass Ball Valves

- 600 PSI
- 180°F
- Forged brass body
- Full flow ports
- Teflon PTFE seals

M x F Part No.	M x F Orig No.	F x F Part No.	F x F Orig No.	M x M Part No.	M x M Orig No.	Size
8.709-249.0	306525	8.709-250.0	306525F	8.709-251.0	306525M	1/4"
8.709-252.0	306526	8.709-253.0	306526F	8.709-254.0	306526M	3/8"
8.709-255.0	306527	8.709-256.0	306527F	8.709-257.0	306527M	1/2"
8.709-258.0	306528	8.709-259.0	306528F	8.709-260.0	306528M	3/4"
8.709-261.0	306529	8.709-262.0	306529F	8.709-263.0	306529M	1"

Nickel-Plated Brass Ball Valves

- Threaded FPT connects
- Chrome-plated ball
- Seats & seals have glass-filled Teflon®
- Full flow bore

Part No.	Original No.	Description	Working Pressure (PSI)
8.709-242.0	306504	1/4"	710
8.709-243.0	306506	3/8"	710
8.709-244.0	306508	1/2"	710
8.709-245.0	306512	3/4"	570
8.709-246.0	306516	1"	570
8.709-247.0	306520	1-1/4"	430
8.709-248.0	306524	1-1/2"	430
8.709-264.0	306532	2"	360

Mini Ball Valves

- Forged brass body
- 600 PSI
- 180° handle movement

M x F Part No.	M x F Orig No.	F x F Part No.	F x F Orig No.	M x M Part No.	M x M Orig No.	Size
8.709-208.0	306350	8.709-209.0	306350F	–	–	1/8"
8.709-211.0	306352B	8.709-212.0	306352F	8.709-213.0	306352M	1/4"
8.709-216.0	306354B	8.709-217.0	306354F	8.709-218.0	306354M	3/8"

High Pressure Ball Valves

- Rugged carbon steel construction
- 2-way
- NPT (F x F) threads
- Blow-out proof stems
- Delrin ball seats
- Viton O-rings

Part No.	Original No.	FPT	PSI
8.709-274.0	306552	1/4" x 1/4"	7350
8.709-276.0	306553	3/8" x 3/8"	7350
8.709-279.0	306554	1/2" x 1/2"	7350
8.709-282.0	306556	3/4" x 3/4"	5880

Stainless Steel High Pressure Ball Valves - 5800 PSI

- 316 Stainless steel body, ball & stem
- Viton O-rings
- Delron ball seats
- Full Port

Part No.	Original No.	FPT	PSI
8.709-277.0	306553S	3/8" x 3/8"	5880
8.709-280.0	306554S	1/2" x 1/2"	5880
8.709-283.0	306556S	3/4" x 3/4"	5880
8.709-286.0	306558S	1" x 1"	5880

Stainless Steel One Piece Ball Valves - 800 PSI

- Standard port
- 316 Stainless steel body
- 300°F @ 800 PSI
- 350°F @ 400 PSI
- Suitable for steam

Part No.	Original No.	FPT
8.709-287.0	306582	1/4" x 1/4"
8.709-288.0	306583	3/8" x 3/8"
8.709-289.0	306584	1/2" x 1/2"
8.709-290.0	306585	3/4" 3/4"

Brass Mini Ball Valves

- Compact knob operation
- Brass housing-hex bar
- 220 PSI working pressure
- Designed to fit tight quarters
- Teflon® seals
- Only 1-3/4" long

Part No.	Original No.	FPT
8.709-270.0	306542	1/8" x 1/8"
8.709-271.0	306544	1/4" x 1/4"
8.709-272.0	306546	3/8" x 3/8
8.709-273.0	306548	1/2" x 1/2"

PVC Ball Valves

Great for chemical On/Off flow control.

- PVC & nitrile material
- Chemical & impact resistant
- Flag handle
- 180°F
- 125 PSI

Part No.	Original No.	Description
8.709-214.0	306352P	1/4" Panel Mtg, Barb x Barb
8.709-219.0	306354P	1/4" Inline, Barb x Barb
8.709-220.0	306356	3/8" Inline, Barb x Barb

Polypropylene Ball Valves

Full port reinforced polypropylene.

8.709-222.0

8.709-228.0

- 150 PSI working pressure
- Easy turn w/ Telflon® seals
- Double seal in stem for "no leak"
- Threaded mounting bosses, brass insert on 1-1/4" - 2" sizes

Part No.	Original No.	FPT
Two-Way Ball Valves		
8.709-222.0	306390	1/2" x 1/2"
8.709-223.0	306392	3/4" x 3/4"
8.709-224.0	306394	1" x 1"
8.709-225.0	306398	1-1/2" x 1-1/2"
8.709-226.0	306400	2" x 2"
Three-Way Ball Valves		
8.709-227.0	306408	1/2" x 1/2" x 1/2"
8.709-228.0	306412	3/4" x 3/4" x 3/4"
8.709-229.0	306416	1" x 1" x 1"
8.709-230.0	306420	1-1/4" x 1-1/4" x 1-1/4"
8.709-231.0	306422	1-1/2" x 1-1/2" x 1-1/2"
8.709-232.0	306424	2" x 2" x 2"

Compact PVC Ball Valves

- FPT thread both ends
- 150 PSI working pressure
- Easy turn handle
- 150°F
- EPDM seals - white body

Part No.	Original No.	FPT
8.709-233.0	306444	1/4" x 1/4"
8.709-234.0	306448	1/2" x 1/2"
8.709-235.0	306450	3/4" x 3/4"
8.709-236.0	306452	1" x 1"
8.709-237.0	306454	1-1/4" x 1-1/4"
8.709-238.0	306456	1-1/2" x 1-1/2
8.709-239.0	306460	2" x 2"

3-Way Ball Valve

- 400 PSI maximum pressure
- 180°F maximum temperature
- Teflon seat
- Buna seals
- Brass

Part No.	Original No.	Description
8.709-207.0	306331	1/4" M x F x F

Flow Selector Valve

3-way & 4-way lever control with brass body.

- **3-way** Plumb for 2 inlets & 1 outlet or 1 inlet & 2 outlets
- **4-way** Plumb for 3 inlets & 1 outlet or 1 inlet & 3 outlets
- 180°F rated temperature

Part No.	Original No.	Description
8.710-108.0	343734	1/4" FPT 3-Way
8.710-110.0	343736	3/8" FPT 3-Way
8.710-113.0	343744	1/4" FPT 4-Way
8.710-114.0	343746	3/8" FPT 4-Way

Flow Control Metering Valve

- Forged brass, nickel-plated body
- Panel mtg in 17/32" hole
- Compact size
- Double stem seal
- 300 PSI
- 175°F rated temperature

Part No.	Original No.	Description
8.710-775.0	371125	1/4", FPT In/out
8.710-776.0	371133	3/8", FPT In/out

Flow Control Metering Valve

The Valve that "Seals" (will not suck air).

- 3500 PSI to 28" vacuum – No leak
- Viton gland seal isolates metering threads from solution
- Stainless steel needle/ brass seat
- 1/4" FPT ports
- Heavy-duty brass bar stock body
- 195°F rated temperature
- Panel mounts 5/8" hole
- Large easy-grip four-lobe handwheel
- Aluminum or Poly available

Part No.	Original No.	Description
8.904-362.0	371120X	Metering Valve / Alum Knob
8.904-361.0	371120P	Metering Valve / Poly Knob
8.740-083.0	077003A	Replacement Knob

Brass Metering Valve

- Easy grip, fluted plastic handle with pointer
- Brass body, Viton gland seal eliminates air leaks
- Panel mount 11/16" or 3/4" hole
- Extremely compact T-style
- 1/4 inlet/outlet
- 450 PSI
- 170°F

Part No.	Original No.	Description
8.710-773.0	371115	"T" 1/4 F x F - Forged
8.710-774.0	371116	"L" 1/4 M x M - Machined

Chemical Metering Valves

9.802-187.0

- Adjusts from off to full flow
- 4000 PSI
- 1/4" FPT Inlet - Outlet
- 6 GPM
- 2-30151 has presettable limiting orifice

Part No.	Original No.	Description
8.710-771.0	727628	Flow Control
9.802-187.0	2-30151	Flow Control w/ Locking Adjustment

Chemical Metering / On-Off Valve

- Dual knob control – Calibrate chemical flow w/base knob. Outside knob allows on/off control without changing calibration
- Single (1/2") hole panel mounting
- Brass & stainless steel materials

Part No.	Original No.	Description
8.710-770.0	371100	MV-100

ST-66 Chemical Meter & Selection Valve

SUTTNER

- Two input barbs – for different chemicals to single outlet barb
- Double metering dial with center OFF
- Panel mount in single 5/8" hole

Part No.	Original No.	Description
8.710-779.0	371166	ST-66

Steam Valve

For "Combo" Hot Pressure Washer/Steamer Units. The single turn on/off diverter valve by-passes pump flow to reduce water flow to the coil, creating steam in place of normal hot water.

- Panel mount in 11/16" or 3/4" hole
- Machined brass body
- Easy-grip plastic knob
- 3600 PSI
- 175°F
- 1/4" MPT inlet/outlet

Part No.	Original No.	Orifice (mm)
8.711-263.0	400008	0.8
8.904-406.0	400012	1.2
8.904-407.0	400015	1.5
8.904-408.0	400018	1.8
8.904-409.0	400020	2.0

Compact Thermal Relief Valves

GENERAL PUMP

- 145°F "Trip" temperature

Part No.	Original No.	Size	"Trip" Temp
9.802-181.0	921421	3/8" MPT	145°F

Thermal Relief Valves

A MUST for any pump that might ever be left in bypass mode (unloading) for more than 15 seconds! Protects the pump from overheating caused by recirculating water.

- Installs in bypass line
- Automotive style wax element
- Automatically resets at cool down to 115°+ F
- No adjustment required
- 1/8" FPT side discharge
- 125 PSI inlet pressure
- 2.5 GPM flow

Part No.	Original No.	Inlet	"Trip" Temp
8.904-564.0	458000	1/4" MPT	140°F
8.904-565.0	458001	3/8" MPT	140°F
8.904-566.0	458005	1/2" MPT	140°F
8.723-943.0	458007	1/2" MPT	170°F

Compact Thermal Relief Valves

GENERAL PUMP

- 145°F "Trip" temperature

Part No.	Original No.	Size	"Trip" Temp
8.712-544.0	458024	1/4" MPT	145°F
8.712-545.0	458026	3/8" MPT	145°F
9.802-182.0	458028	1/2" MPT	145°F

TRV Thermal Relief Valves

Low Profile!

- Brass body
- Plastic covered barb
- 7mm Hose barb
- 145 PSI
- Opens at 145°

Part No.	Original No.	Inlet
8.712-546.0	458030	1/4"
8.712-547.0	458032	3/8"
8.712-548.0	458034	1/2"

Flow Meters

Dwyer

The answer to precision calibration and efficient operation of pressure washing systems.

- Flow scale measures gallons per hour (GPH)
- 100 PSI
- 150°F
- 1/8" FPT inlet & outlet port
- Wetted parts are brass or stainless steel, with or without metering values
- Accurate within ±5%
- Precision cut and machined clear acrylic
- Metal mounting inserts for ease of installation (10-32 threads)
- Compact size – 2" tall scale, 4-3/32" overall height

Part No.	Original No.	GPH	Metal	Metering Valve
8.710-097.0	343722	.6 – 5	Brass	no
8.710-098.0	343723	.6 – 5	Brass	yes
8.710-101.0	343726	2 – 10	Brass	no
8.710-102.0	343727	2 – 10	Brass	yes
8.710-099.0	343724	.6 – 5	SS	no
8.710-100.0	343725	.6 – 5	SS	yes
8.710-104.0	343728	2 – 10	SS	no
8.710-105.0	343729	2 – 10	SS	yes

NOTE: All flow measurements must be on Low Pressure side of pump.

Rupture Disks

- Prevents dangerous thermal expansion of water in the coil
- Ensures operator safety

Part No.	Original No.	Description
9.802-192.0	2-3409	Assembly, 7000 PSI
8.707-381.0		Assembly, 8500 PSI

Safety Pressure Relief Valves

GIANT

- Prevents pressure overloads, protecting people and equipment
- Machined brass
- Automatically resets

Part No.	Original No.	Max PSI	Size
8.722-192.0	G022550A	1200 (Silver Spring)	1/4"
8.722-193.0	G022560A	2400 (Red Spring)	1/4"
8.722-194.0	G022565A	3600 (Orange Spring)	1/4"
8.722-190.0	G022532A	3600 (Orange Spring)	3/8"
9.802-191.0	G022533A	5000 (Blue Spring)	3/8"

Air Valve - Coil Blow Out

Install inline in front of coil and use air pressure to blow water out of coil to prevent "Freeze Up".

- Threaded connection
- 1/8" model is stainless steel
- 1/4" brass valve
- Valve cap included

Part No.	Original No.	Description
8.705-047.0	140073	1/8" Stainless Steel Connect
8.705-048.0	140075	1/4" Connect
8.902-426.0		Valve Assembly, Water Blow-Out
8.707-314.0		Valve Assembly, Water Tank Blow-Out

Pressure Reducing Valve

INLINE – Garden Hose Connect

- 200 PSI max inlet pressure (See discharge pressures, below)
- Protects pumps from supply pressure surges
- Improves efficiency of float valves
- Brass construction
- 3/4" female garden hose inlet (See outlets, below)

Part No.	Original No.	Discharge	Outlet
8.904-391.0	385130	20 PSI	1/2" FPT
8.711-164.0	385132	20 PSI	3/4" MGH
8.711-165.0	385133	30 PSI	3/4" MGH
8.711-166.0	385134	40-50 PSI	3/4" MGH

Easy Start Valve

- 3/8" MPT inlet
- 1/8" FPT outlet
- Machined brass housing
- Hose barb outlet
- Stainless steel internal
- 200°F
- 8 GPM

Part No.	Original No.	Description
8.709-865.0	339004	Easy Start Valve, 4100 PSI
8.709-866.0	339005	Easy Start Valve, 3500 PSI
9.802-137.0	140352	Hose Barb, 1/8 x 1/4 barb

Easy Start Valve

- 3/8" MPT inlet
- Hose barb outlet (8 mm)
- Machined brass body
- Stainless steel spring & ball
- 3200 PSI
- 176°F
- 7.8 GPM

Part No.	Original No.	Description
8.709-867.0	339006	Easy Start Valve

Steel Utility Gauges

Dry Gauges!

- Black lacquered steel case
- Bronze bourdon tube
- Dry gauge
- 1/4" NPT brass mounting stem
- Accuracy ± 3-2-3%

Part No.	Original No.	Pressure Range
2" bottom mount		
8.710-307.0	348552	0-60 PSI
8.710-308.0	348554	0-100 PSI
8.710-309.0	348558	0-200 PSI
8.710-310.0	348560	0-300 PSI

Fuel Oil Pressure Gauge

- 0-200 PSI
- Perfect for testing burner pump fuel pressure

Part No.	Original No.	Pressure Range
8.700-738.0	079020	0 - 200 PSI

Corrosion-Resistant ABS Gauge

- Acid & alkali proof plastic case
- Bronze bourdon tube
- 1/4" NPT brass mounting stem
- Accuracy Dry: ±3-2-3% Filled: ±1.5%

Part No.	Original No.	Pressure Range
8.710-291.0	348305	0-100 PSI
8.710-293.0	348307	0-200 PSI
8.710-294.0	348308	0-300 PSI
8.710-295.0	348312	0-1000 PSI
8.710-296.0	348313	0-2000 PSI
8.710-297.0	348314	0-3000 PSI
8.710-299.0	348316	0-5000 PSI

Pressure Gauge Kit

NEW!

- 5000 PSI Cold Water
- 1-3/4" gauge
- 3/8" QC Socket
- 3/8" QC plug

Part No.	Description
8.712-208.0	Pressure Gauge Kit

Stainless Steel Pressure Gauges

- AISI 304 stainless steel case
- Bronze bourdon tube
- 99.5% pure glycerin filled
- PSI & Bar dual scale
- 1/4" NPT brass mounting stem
- Convex magnifying lens for easy reading
- Steel needle & peg
- Accuracy ± 1.5%

Part No.	Original No.	Pressure Range
2-1/2" Bottom Mount with Bronze Internals		
8.710-270.0	**348216**	0-100 PSI
8.710-272.0	**348220**	0-200 PSI
8.710-273.0	**348224**	0-300 PSI
8.710-276.0	**348230**	0-500 PSI
8.710-278.0	**348240**	0-1000 PSI
8.710-280.0	**348245**	0-2000 PSI
8.710-281.0	**348250**	0-3000 PSI
8.710-283.0	**348255**	0-4000 PSI
9.804-017.0	**348260**	0-5000 PSI
8.710-286.0	**348262**	0-6000 PSI
9.804-001.0	**348265**	0-10,000 PSI
2-1/2" Back Mount with Bronze Internals		
8.710-246.0	**348125**	30Hg - 0 Vacuum
8.710-250.0	**348140**	0-100 PSI
8.710-254.0	**348150**	0-500 PSI
8.710-256.0	**348152**	0-1000 PSI
8.710-257.0	**348154**	0-2000 PSI
8.710-258.0	**348156**	0-3000 PSI
8.710-259.0	**348158**	0-4000 PSI
9.803-996.0	**348160**	0-5000 PSI
8.710-262.0	**348162**	0-6000 PSI
9.804-013.0	**348165**	0-10,000 PSI
Mounting Hardware for Back Mount Gauges		
8.710-223.0	**348001**	U-bracket
8.710-228.0	**348090**	3-hole flange, mounted

AMP Meters

- Designed for OEM or replacement
- Utilize as constant monitor or as test instruments
- Accuracy to ± 5%
- Rugged & weather-resistant
- Bright stainless bezel
- Metal case
- Fits 2-1/16" mounting hole

Part No.	Original No.	Range
8.701-686.0	**091321**	-15 to +15 Amps
8.701-687.0	**091323**	-20 to +20 Amps
8.701-688.0	**091344**	-60 to +60 Amps

Hour Meters for Gasoline Engines

- Elapsed time
- No battery required
- Digital quartz accuracy (± .02%)
- Extremely rugged & tamperproof
- Sealed from dirt & moisture
- Requires 2" panel cutout

Part No.	Description
8.749-183.0	EL 5-80V AC/DC 50/60 Hz
8.749-316.0	EL 24-277 AC/DC 50/60 Hz
8.904-540.0	Tachometer/Hour Meter, 12V DC

Speedmaster Throttle Control

Stop overworking the engine and pump during bypass. Decelerator reduces engine speed when pump head pressure drops below 215 PSI, reduces flow during bypass, slows recirculation heat buildup.

- 3500 PSI
- 300°F
- A major system saver for gas engine units
- Machined brass body
- Stainless steel gland components
- 1/4" Male Connect
- Viton seals
- 42" lined and covered control cable
- Engine speeds infinitely adjustable for "Fine Tuned" system performance

Part No.	Original No.	Description
8.903-840.0	**339000A**	Throttle Control

Temperature Gauges

(Dial Thermometers)

- 3" diameter dial – stainless steel case
- Shatter-resistant polycarbonate lens
- Stainless steel stem (2.5")
- 1/2" MPT connector
- Accuracy to within 3% of dial range (ie. 50 - 500 = ± 6.8°F)

Part No.	Original No.	Description
8.712-488.0	**426410***	Temp Gauge +50° to 500°F

***"Thermowell" to be used with dial thermometers in systems over 300 PSI. For best results fill thermowell with liquid silicon or glycol to increase sensitivity and accuracy of readings.**

Thermowell for temperature gauge above

- Stainless Steel 3/4" MPT x 1/2" FPT
- Gives 2000 PSI collapse protection
- 1.75" immersion length

Part No.	Original No.	Description
8.712-489.0	**426423**	Thermowell for 426410 above

Pressure & Temperature Test Set

Convenient test set provides both pressure and temperature check with one easy quick coupled connection at outlet of unloader or coil.

- **Test Set 5000**
  500°F Thermometer
  5000 PSI pressure gauge
  for systems up to 2000 PSI
- **Test Set 10,000**
  10,000 PSI pressure gauge
  for systems up to 5000 PSI

Part No.	Original No.	Description
8.904-559.0	**449045**	Test Set 5000 (0-2500 PSI systems)
8.904-558.0	**449040**	Test Set 10,000 (0-5000 PSI systems)

Briggs & Stratton Engines - Gasoline

VANGUARD, V-TWIN OHV

Briggs & Stratton's top-of-the-line engines have proven performance in the pressure washer industry.

- Easy, quick starting
- Large fuel tank
- Super quiet muffler
- OilGuard® low-oil shutdown

New Part No.	Part No.	HP	Shaft Diameter	Starter	Charge Rate	Fuel Tank	Model No.
9.802-325.0	5-0309	16	1"	Electric	20 Amp	N/A	Vanguard
8.715-067.0	5-0316	21	1"	Electric	N/A	N/A	Vanguard

NOTE: Mufflers for the above engine are sold separately. See Briggs & Stratton Engine Parts section below.

OHV VANGUARD

Power to complete any job quicker and easier with less wear and tear on major engine components.

- State-of-the-art carburetion system
- 30% quieter muffler than competition
- Cast/sintered iron sleeve
- OilGuard® low-oil shutdown

New Part No.	Part No.	HP	Shaft Diameter	Starter	Charge Rate	Fuel Tank	Model No.
8.709-877.0	5-0313	11	1"	Recoil	N/A	2 gal	Vanguard
8.709-879.0	5-0314	13	1"	Recoil	N/A	2 gal	Vanguard
8.709-896.0	339405	5.5	One Pull Starting				Intek-Pro

Briggs & Stratton Engine Parts

8.701-826.0

8.701-823.0

8.701-820.0

Genuine Briggs & Stratton replacement parts are available. Please provide engine model/type/code to assure proper fit of replacement parts.

- Authorized manufacturer replacement parts
- Don't settle for cheap imitations

Part No.	Original No.	Description
8.701-826.0	091960	Briggs 16/18 HP Vanguard, Oil Filter
8.701-820.0	091950	Briggs 5 HP Industrial, Air Filter
8.701-821.0	091952	Briggs 8 or 11 HP IC, Air Filter
8.701-823.0	091954	Briggs 16/18 HP Vanguard, Air Filter

Honda Engine Parts

8.701-764.0

8.701-830.0

8.701-782.0

8.701-783.0

Original Honda replacement parts from the factory. Filters are a great add-on to every service order.

- Authorized manufacturer replacement parts
- Don't settle for cheap imitations

Part No.	Original No.	Description
8.701-830.0	091970	Honda 18/20 HP, Oil Filter
8.701-764.0	091746	Honda GX160, Air Filter
8.701-780.0	091775	Honda GX240/270, Air Filter
8.701-781.0	091777	Honda GX340, Air Filter
8.701-782.0	091779	Honda GX610/620, Air Filter (old style)
8.701-783.0	091779A	Honda GX610/620, Air Filter (new style)

12 VDC Starter Solenoid

Universal type used on many lawn and garden tractors and mowers.

- Double terminal – 5/16" - 24 studs
- Same as used on 16 HP B & S Vanguard engines
- Rated for intermittent duty (i.e. for starting small gasoline engines)

Part No.	Original No.	Description
8.701-691.0	091357	12V DC Starter

Keyed Ignition Switch - 12 VDC

- Universal style/5 pole
- Off-On-Start (spring back to On)
- Panel nut and star-lock washer
- Two keys included
- Has two auxiliary circuits
- Universal - used for small engine controls on many lawn and garden tractors, mowers

Part No.	Original No.	Description
8.701-689.0	091350	Keyed Ignition Switch, 5 pole
8.701-690.0	091351	Keyed Ignition Switch, 6 pole

Small Engine Test Equipment

Spark Tester

- Handy tool allows safe, easy visual inspection of ignition output
- Connects BETWEEN plug & plug wire
- Totally contained spark
- Engine will run with tester attached
- Neon test light verifies proper ignition

Part No.	Original No.	Description
8.701-680.0	**091126**	Spark Tester

Compression Tester

- Designed for small engines
- 2-1/2" dial reads up to 300 PSI
- 12" flexible hose to reach spark plug holes
- Adapters for 14mm and 18mm spark plug holes
- Built-in pressure holding/ release valves

Part No.	Original No.	Description
8.701-682.0	**091133**	Comp Tester

Wireless Tachometer

- Terrific service aid for 1-cylinder engines
- Just hold built-in antenna near spark plug
- Excellent for setting GPM on pressure washers; accuracy within 2% of full scale
- Two scales: 0-5000 RPM or 0-15,000 RPM
- Solid state electronics
- Requires 9 volt battery (not included)

Part No.	Original No.	Description
8.701-681.0	**091132**	Wireless Tach

Couplers Built by Browning or Lovejoy

Listed as individual coupler sections (half) to allow flexibility in design.
For complete coupler select:

Bore size for motor + Bore size for pump + Spider = Complete Coupler

NOTE: Select halves from same series as listed in groups below (i.e. All "090/095", "099/100")

Part No.	Original No.	Description	Bore
090/095 Series: Up to 3 HP Electric or 4 HP Gas			
8.709-620.0	**336031**	Coupler Half	24mm
8.709-640.0	**336050**	Coupler Half	5/8" (090)
8.709-634.0	**336044**	Coupler Half	3/4" (090)
8.709-635.0	**336045**	Coupler Half	15/16" (090)
8.709-639.0	**336049**	Buna Spider for 090 (STD)	
099/100 Series: Up to 5-7 1/2 HP Electric or 5-13 HP Gas			
8.709-626.0	**336038**	Coupler Half	3/4" (100)
8.709-638.0	**336048**	Coupler Half	15/16" (099)
8.709-625.0	**336037**	Coupler Half	20mm(100)
8.709-627.0	**336039**	Coupler Half	24mm (099)
8.709-628.0	**336039A**	Coupler Half	24mm (100)
8.709-629.0	**336040**	Coupler Half	1" (100)
8.709-632.0	**336042A**	Coupler Half	1-1/8" (100)
8.709-637.0	**336047**	Coupler Half	1-3/8" (100)
8.709-633.0	**336043**	Buna Spider for 099/100 (STD)	

Pulleys

Fits Interpump, General and Admiral XLS, XDS Series pumps, plus XD3040, XD3047, XD3055 and XD3065.

- Double groove
- 24mm bore
- 2 x A groove

Part No.	Original No.	OD
8.711-115.0	**376304**	4.0"
8.711-116.0	**376305**	5.5"
8.711-117.0	**376306**	6.3"

Reference / Calculation Guide

Conversion Factors

1 inch = 25.4 mm	1 gal H20 = 8.33 lbs	1 gal = 3.79 liter	1 kg = 2.205 lbs
1 cm = 0.394 inch	1 oz = 23.35 gram	1 liter = 0.2642 gal	1 KW = 1.341 HP

Horsepower (HP) Equations

HP = $\frac{\text{GPM x PSI}}{1460}$ **PSI** = $\frac{\text{HP x 1460}}{\text{GPM}}$ **GPM** = $\frac{\text{HP x 1460}}{\text{PSI}}$

Questions and Answers

Q: How fast do I turn my pump to give me a desired GPM?

A: Required RPM = $\frac{\text{(desired GPM x Rated RPM)}}{\text{Rated GPM}}$

Q: What size pump pulley do I use to get a certain RPM?

A: Pump Pulley Diameter = $\frac{\text{Motor Pulley Diameter x Motor RPM}}{\text{Pump RPM}}$

Super "Gripnotch" V-Belts

- Full line of belts
- "V" notched for longer life and better performance
- For all *LANDA* machines

Part No.	Original No.	Size
8.710-726.0	369126A	AX26
8.710-727.0	369128A	AX28
8.710-728.0	369129A	AX29
8.710-729.0	369130A	AX30
8.710-732.0	369131A	AX31
8.710-735.0	369133A	AX33
8.715-682.0	5-602041	AX41
8.710-738.0	369135A	AX35
9.802-408.0	369136A	AX36
9.802-410.0	5-602038	AX38
9.802-411.0	5-602042	AX42
9.802-412.0	5-604022	BX22
8.710-734.0	369132B	BX32
9.802-414.0	369134B	BX34
9.802-415.0	369135B	BX35
9.802-416.0	369136B	BX36
8.715-698.0	369137X	BX37
8.710-745.0	369138B	BX38
8.710-748.0	369140B	BX40
9.802-419.0	369142B	BX42
8.710-754.0	369143B	BX43
9.802-421.0	369144B	BX44
8.710-756.0	369145B	BX45
8.710-758.0	369146B	BX46
8.710-760.0	369148B	BX48
8.710-763.0	369151B	BX51

Pulley Bushings

Split Taper "H"

- Split taper, malleable iron
- Keyed to both shaft and hub
- Highest torque carrying capacity

- For use with "H" sheaves, above.

Part No.	Original No.	Size
Motor / Engine Bushings		
8.710-782.0	372015T	H x 5/8
8.710-780.0	372013T	H x 3/4
8.710-783.0	372016T	H x 7/8
8.710-784.0	372022T	H x 1
8.710-786.0	372025T	H x 1-1/8
8.710-787.0	372028T	H x 1-3/8
8.715-638.0	5-511139	H x 1-3/8-6B, Spline
Pump Bushings		
8.711-118.0	376320	H x 20mm
8.711-119.0	376322	H x 22mm
8.711-121.0	376324	H x 24mm
8.711-122.0	376325	H x 25mm
8.711-123.0	376330	H x 30mm
8.711-124.0	376332	H x 32mm
8.711-125.0	376335	H x 35mm

Pulleys

- High quality cast iron pulleys
- Cast design
- All sizes available

AK pulley

2AK pulley

BK pulley

2BK pulley

3TB pulley

Part No.	Original No.	Size	OD
8.715-517.0	5-40102158	AK21*	2.10"
8.715-519.0	5-40102358	AK23*	2.30"
8.710-798.0	372225T	AK25*	2.50"
8.710-802.0	372427	AK28*	2.80"
8.710-803.0	372443T	AK30H	3.05"
8.715-527.0	5-40103201	AK32H	3.25"
8.715-530.0	5-40103401	AK34H	3.45"
9.803-898.0	5-40103901	AK39H	3.75"
9.802-369.0	5-40107401	AK74H	7.25"
8.715-538.0	5-40108401	AK84H	8.25"
8.715-539.0	5-40108901	AK89H	8.75"
9.803-298.0	5-40203001	2AK30H	3.05"
9.802-371.0	5-40203201	2AK32H	3.25"
9.804-047.0	5-40203401	2AK34H	3.45"
8.715-548.0	5-40204901	2AK49H	4.75"
8.715-546.0	5-40204401	2AK44H	4.25"
8.715-549.0	5-40205101	2AK51H	4.95"
9.802-372.0	5-40205401	2AK54H	5.25"
8.715-555.0	5-40206401	2AK64H	6.25"
9.802-374.0	5-40207401	2AK74H	7.25"
9.802-375.0	5-40208401	2AK84H	8.25"
9.803-548.0	5-40209401	2AK94H	9.25"
8.710-804.0	372457T	BK30H	3.30"
8.710-807.0	372466T	BK32H	3.35"
8.710-812.0	372504T	BK36H	3.75"
8.710-815.0	372562T	BK40H	3.95"
8.710-819.0	372586	BK45H	4.25"
8.710-823.0	372596T	BK47H	4.45"
8.710-831.0	372650T	BK52H	4.95"
8.715-567.0	5-40405701	BK57H	5.45"
8.710-837.0	372695	BK60H	5.75"
8.710-841.0	372704T	BK62H	5.95"
8.715-568.0	5-40406501	BK65H	6.25"
8.710-844.0	372730	BK70H	6.75"
8.710-849.0	372747T	BK75H	7.25"
8.710-851.0	372770T	BK80H	7.75"
8.710-854.0	372778T	BK85H	8.25"
8.710-858.0	372799T	BK100H	9.75"
8.710-809.0	372468T	2BK32H	3.35"
8.710-811.0	372499T	2BK34H	3.55"
8.710-813.0	372519T	2BK36H	3.76"
8.710-816.0	372563T	2BK40H	3.95"
8.710-820.0	372586T	2BK45H	4.25"
8.710-822.0	372594T	2BK47H	4.45"
8.710-833.0	372661T	2BK52H	4.95"
8.710-838.0	372700T	2BK60H	5.75"
8.710-839.0	372702T	2BK62H	5.95"
8.710-845.0	372730T	2BK70H	6.75"
8.715-583.0	5-40505001	2BK50H	4.75"
9.804-060.0	5-40506501	2BK65H	6.25"
9.802-388.0	5-40506701	2BK67H	6.45"
9.802-389.0	372774T	2BK80H	7.75"
9.802-390.0	372790T	2BK90H	8.75"
8.710-860.0	372810T	2BK100H	9.75"
8.715-598.0	5-406040	2TB40	4.35"
9.802-392.0	5-407034	3TB34	3.75"
9.802-394.0	5-407040	3TB40	4.35"

*x 5/8" Bore

115 / 230 Volt Oil Burners

- .4 to 3 GPH firing rate
- 6-1/4" Blower fan 115V and 230V
- 3450 RPM Pump/blower motor
- Solid state ignition
- Beckett "CleanCut" fuel pump with oil valve
- Air tube 2-3/4"
- UL recognized

Part No.	Original No.	Description
8.709-325.0	**307032**	Beckett AFG 115
8.709-326.0	**307036**	Beckett AFG 230

Beckett Burner Chart

BURNER				MOTOR			BLOWER WHEEL			IGNITOR ASSEMBLY		
Part No	Orig. No	Description	Becket No	Part No	Orig. No	Becket No	Part No	Orig. No	Becket No	Part No	Orig. No	Becket No
8.709-326.0	307036	AFG / 240Vac	VMG202	9.802-635.0	079608	21174U	9.802-649.0	079517	2999U	9.802-661.0	079668	21175U*
8.709-325.0	307032	AFG / 120Vac	VMG902	9.802-642.0	079062	21805U	9.802-649.0	079517	2999U	9.802-647.0	079669	51771U
8.709-327.0	307059	ADC / 13.5Vdc-W/O ICB*	VMG504	9.802-638.0	079613	21699UF	9.802-636.0	079518	21404U	8.701-131.0	079671	51777U
8.709-328.0	307061	ADC / 13.5Vdc-W/ICB	VMG505	9.802-638.0	079613	21699UF	9.802-636.0	079518	21404U	9.802-663.0	079670	51778U
8.717-071.0	N/A	SM / 120V	HO1501	8.701-090.0	079604	2364U	9.803-057.0	079515	2383U	9.803-060.0	079682	51824U
8.717-090.0	N/A	SM / 240V	HO1301	8.701-093.0	079609	21344U	9.803-057.0	079515	2383U	9.803-055.0	079665	21176U**

BURNER				FUEL PUMP			SOLENOID W/CORD SET			TUNE UP KIT		
Part No	Orig. No	Description	Becket No	Part No	Orig. No	Becket No	Part No	Orig. No	Becket No	Part No	Orig. No	Becket No
8.709-326.0	307036	AFG / 240Vac	VMG202	9.802-644.0	079642	2184403U	8.900-082.0	079054X	N/A	8.723-715.0	N/A	578730
8.709-325.0	307032	AFG / 120Vac	VMG902	9.802-645.0	079641	2184405U	8.900-081.0	079053X	N/A	8.723-715.0	N/A	578730
8.709-327.0	307059	ADC / 13.5Vdc-W/O ICB*	VMG504	9.802-562.0	079643	2184402U	8.900-080.0	079050X	N/A	8.723-715.0	N/A	578730
8.709-328.0	307061	ADC / 13.5Vdc-W/ICB	VMG505	9.802-562.0	079643	2184402U	8.900-080.0	079050X	N/A	8.723-715.0	N/A	578730
8.717-071.0	N/A	SM / 120V	HO1501	9.802-645.0	079641	2184405U	8.900-081.0	079053X	N/A	8.723-715.0	N/A	578730
8.717-090.0	N/A	SM / 240V	HO1301	9.802-644.0	079642	2184403U	8.900-082.0	079054X	N/A	8.723-715.0	N/A	578730

* Ignition Control Board •• Old iron core transformer

14 Volt ADC Oil Burner

- 14 Volt solid state ignition
- 1/6 HP
- 3450 RPM
- 4-1/4" Fan
- Beckett "CleanCut" fuel pump with oil valve
- Max rate 2.5 GPH

Part No.	Original No.	Description	Oil Valve	Electric Eye	Motor RPM
8.709-327.0	**307059**	Beckett 13.5V	Yes	–	3450
8.709-328.0	**307061**	Beckett 13.5V	Yes	Yes	3450

NOTE: Proper operation requires an engine with 16+ Amp alternator and deep cycle battery on nightly, overnight recharge

Flex Couplings

Part No.	Original No.	Beckett Part No.	Description
9.802-648.0	**079520**	2454	Flex Coupling 5/16 "A" (AFG)
9.803-058.0	**079522**	2433	Flex Coupling 5/16 "S" (SF/SM)
9.802-637.0	**079524**	21405	Flex Coupling 12 VDC ADC

Beckett Misc. Parts

Part No.	Original No.	Beckett Part No.	Description	Each
8.701-056.0	**079530**	149	Electrode Clamps (ALL)	
8.701-063.0	**079542**	5432	Flange, w/ Gasket (ALL)	
8.723-912.0	**079543**	5850	Flange, Split Unl A&S	
8.701-070.0	**079560**	3616	Gasket, Universal AMF	
9.802-653.0	**079562**	3416	Gasket, Unit Mtg	
8.701-083.0	**079592**	5877	Burner Housing AFG/ADC	
8.701-085.0	**079595**	5717 (51400)	Knurled Nut Kit ADC	
8.701-134.0	**079677**	51304	Transf Mtg Gasket AFG	
8.701-132.0	**079674**	31404	Transformer Clip	
8.701-122.0	**079654**	7006U	Cadcell Flame det	
8.701-137.0	**079684**	743411	Primary Control, 12V DC	
8.701-133.0	**079675**	3245	Transformer Spring	
8.701-106.0	**079629**	AF90	Air Tube w/o Head	
8.701-074.0	**079573**	5151501	Air Band (3 x 92 AFG)	

Electrode / Insulator Assembly

Part No.	Original No.	Beckett Part No.	Description	
9.802-668.0	**079534**	5780	Std to 9"	AFG, SM, SF
8.701-065.0	**079548**	578728		ADC

Oil Burners

115 / 230 Volt

- .75 to 3 GPH firing rates
- Solid state ignition (Low Amp)
- High volume 6-1/4" blower on 220V unit, 5-3/16" blower on 110V unit
- 3450 RPM pump/blower motor
- "A" – type SUNTEC fuel pump
- 3-3/4" air tube with adjustable flange for maximum versatility
- UL recognized

12 Volt

- 12 Volt solid state ignitor
- 3450 RPM fuel pump
- .5 to 2.75 GPH Capacity with oil valve

Part No.	Original No.	Description
8.709-317.0	**307000**	115V AC Burner w/ Oil Valve
8.709-318.0	**307003**	230V AC Burner w/ Oil Valve
8.709-319.0	**307007***	12V DC Burner w/ Oil Valve

***Proper operation requires an engine with 16+ Amp alternator and deep cycle battery on nightly, overnight recharge**

Wayne Burner Chart

Part No.	Description	Ignitor	Transformer	Motor	Blower Wheel	Fuel Pump	Solenoid Valve	Electrode Assembly	Tune Up Kit
8.709-317.0	Wayne 115V	8.700-802.0 079111	8.700-804.0 079115	8.701-095.0 079612	8.700-730.0 079005	8.700-749.0 079030	8.700-779.0 079062	8.700-770.0 079052	8.700-774.0 079056
8.709-318.0	Wayne 220V	N/A N/A	8.700-809.0 079123	8.701-094.0 079611	8.700-731.0 079006	8.700-749.0 079030	8.700-780.0 079063	8.700-770.0 079052	8.700-774.0 079056
8.709-319.0	Wayne 12V	8.700-807.0 079120 Includes	N/A N/A	8.700-739.0-FASCO 079021 8.700-740.0-MET to FASCO 079021X	8.700-727.0- (079003)FASCO 2.44"Wx2.53"T 5/16" shaft 8.700-728.0 (079003A) MET 3.44"Wx4.25"T 1/2" shaft	8.700-749.0 079030	8.700-782.0 079064	8.700-770.0 079052	8.700-774.0 079056 with 8.700-721.0 coupling for converting from MET to FASCO

NOTE: 8.700-721.0 - Coupling for 8.700-740.0 FASCO motor used on MET to FASCO converted burner

8.700-720.0 - Adaptor Bushing to allow MET blower wheel to work with FASCO motor

8.700-740.0 - Conversion Kit - Use MET to FASCO conversion kit if 12V burner motor cannot be identified. The kit contains the following parts: 8.700-739.0 Motor; 8.700-720.0 Adaptor bushing; 8.700-682.0 Adaptor Plate; 8.700-721.0 Coupling; 8.700-691.0 Screws (2); 8.700-104.0 Nuts

Blower Wheel

Part No.	Original No.	Wayne Part No.	Description
8.700-730.0	**079005**	20288/SER	5-3/16" x 3-7/16"
8.700-731.0	**079006**	21854/SER	6-1/4" x 4-3/16"
8.700-726.0	**078999**	20673	4-1/4" x 3-1/8"
8.700-727.0	**079003**	21427/SER3	12V (Fasco)
8.700-728.0	**079003A**	21427	(MET)

Common Parts - Beckett & Wayne

Oil Line

Brass Elbow

Part No.	Original No.	Description
8.701-054.0	**079526**	Oil Line, 6.5", Copper
9.802-667.0	**079058**	Oil Line, 8", Copper
8.701-053.0	**079525**	Oil Line, 9.5", Copper
8.700-784.0	**079066**	Brass 90° Elbow 1/8" flare, 1/8" MPT
8.700-785.0	**079067**	Brass 90° Elbow 3/16 flare, 1/8" MPT
8.700-738.0	**079020**	Oil Pressure Gauge 0 - 200 PSI
8.700-768.0	**079051**	(28737-1) Nozzle Adapter
8.705-063.0	**140150**	Straight Thru Double Nipple 1/8" x 1/8"

Wayne Burner Parts

Part No.	Original No.	Wayne Part No.	Description
8.700-774.0	**079056**	31156	Wayne Burner Tune-up Kit
8.700-770.0	**079052**	14733-001 14734-002	Electrode Assembly (Pair) with Buss Bars – G shape
8.700-743.0	**079024**	12945	Buss Bar – G shape
8.700-754.0	**079034**	14344	Burner Gasket
8.700-692.0	**078785**	12484	Universal Gasket
8.700-735.0	**079014**	4725	Burner Housing (E-Series)
8.700-736.0	**079016**	2689	Burner Flange "F"
8.700-776.0	**079059**	13279	Flex Coupler A Fuel Unit
8.700-777.0	**079060**		Coupler End (J Pump 7/16")
8.700-733.0	**079010**	13360	Trans Clip Screw
8.700-734.0	**079011**	13038	Trans Clip
8.700-729.0	**079004**	2668	Outer Air Band (8 Hole)
8.700-732.0	**079007**	2669	Inner Air Band (8 Hole)
8.700-714.0	**078979**	31702-014	Gun Assy, F/307007
8.700-680.0	**078752**		Nozzle Adapter w/legs MSR/DC

Burner Motors

48M

48N

Part No.	Original No.	Capacitor	RPM	HP	Flange	Voltage	Wayne / Beckett
9.802-642.0	**079602**	Y	3450	1/7	48M	115V	20627 / 21805U
9.802-635.0	**079608**		3450	1/7	48M	240V	20892 / 21174U
8.701-097.0	**079615**	Y	3450	1/5	48M	115/240V	N/A / 21345U
8.700-739.0	**079021**		4500	1/5	48M	12VDC	21993-005 / N/A
9.802-638.0	**079613**		3450	1/6	48M	13.5V	21699UF
8.701-090.0	**079604**		3450	1/4	48N	115V	N/A / 2364U
8.701-091.0	**079605**		3450	1/4	48N	12V	N/A / 21539UF
8.701-093.0	**079609**	Y	3450	1/4	48N	115/240V	N/A / 21344
8.701-094.0	**079611**		3450	1/5	48N	240V	21328 / 21173U
8.701-095.0	**079612**		3450	1/5	48N	115V	20554 / 2900U
8.700-740.0	**079021X**	Kit, 12VDC/MET to Fasco					
Universal							
8.700-741.0	**079022**		3450	1/7	48M	110-60 Hz	
8.700-744.0	**079025**		3450	1/5	48N	110/240V	Capacitor Start

Beckett Tune-Up Kit

Fits all Beckett Burners with 3" or 3 5/8" air tube

Kit contains:

- 4-Becket Electrodes
- 2-Couplings
- 1-Fuel Line

Part No.	Description
8.723-715.0	Beckett Burner Tune-up Kit

Blower Wheels

Part No.	Original No.	Beckett Part No.	Description	
9.803-057.0	**079515**	2383U	6-1/4D x 3-7/16W	SF-SM
9.802-649.0	**079517**	2999U	4-1/4D x 2-1/2W	AFG
9.802-636.0	**079518**	21404	4-1/4D x 2-7/16W	ADC

CleanCut Fuel Pump

Simple design provides faster cleaning, more reliable cut offs, and cut ons. Cleaner operation-less soot. More reliable-fewer moving parts. Reduced motor load in start up. Higher capacity - 4 GPH at 100 PSI.

- 100-200 PSI - Factory set 100 PSI
- Inlet pressure 10 PSI
- Rated speed 3600 RPM
- Includes built in solenoid w/ cord set

Part No.	Original No.	Description
9.802-645.0	**079641**	110 Volt
9.802-644.0	**079642**	220 Volt
9.802-562.0	**079643**	12 Volt

Fuel Pumps

- Use with single or dual line systems
- Pressure adjustment valve

Part No.	Original No.	Suntec PN	GPH	RPM	Rotation
Standard Pumps					
8.700-749.0	**079030**	A2VA7116	3	3450	RH
8.700-753.0	**079033**	A2VC7118	3	3450	LH
8.700-751.0	**079031**	A1YA7912	7	1725	RH
8.700-757.0	**079037**	A2YA7916	7	3450	RH
8.700-748.0	**079028**	A2RA7710			RH
Pumps with Solenoid					
8.700-758.0	**079038**	A2VA3006-N221R w/12V	4	3450	RH
8.700-759.0	**079038-110**	A2VA3006-N621L w/110V	3	3450	RH
8.700-760.0	**079038-220**	A2VA3006-N721RS w/220V	3	3450	RH
Pump Replacement Parts					
8.700-764.0	**079044**	3715732 Pump Fuel Screen (A2VA 7116)			
8.700-772.0	**079055**	3715744 Pump Fuel Screen (A2AVA 7916)			
8.700-765.0	**079045**	3779801 Gasket Cover			

Fuel Conditioner & Soot Remover

Red Devil eliminates soot buildup.

- Easy to use – just add to burner fuel
- Keeps burner at top efficiency
- 1 oz. per 10 gallons

Part No.	Original No.	Description
8.704-625.0	**112057**	Pint (16 oz)
8.704-626.0	**112059**	Quart
8.719-158.0	**9-4007**	Soot-O-Magic Stick

Burner Transformers

- 10,000 Volt spark
- 2.2 Amp @ 120V
- 8.5 lbs
- Traditional copper wire wound

Part No.	Original No.	Beckett Part No.	Mounting	Volt
9.802-661.0*	079668	51343U	AFG	240V
8.701-125.0*	079662	21376U	S-SF-SR-SM	120V
9.803-055.0*	079665	21176U	SM	240V

* Bottom Mount

Burner Ignitors

- Solid State Technology
- 14,000 Volt spark
- Only .35 Amp @ 110V
- 1.7 lbs

Part No.	Original No.	Beckett Part No.	Mounting	Volt
9.802-647.0	079669	51771U	AFG/Lo Amp	120V
8.701-131.0	079671	517770	ADCw/o CB	12VDC
9.802-663.0	079670*	517760	ADCw/ CB	12VDC
8.701-149.0	079707	517780	SDCw/ Con BD	12VDC
9.803-060.0	079682	51824U	SM/SF	120V
8.701-140.0	079687	51779U	SDCw/o CB	12VDC

*complete with Timer

Base Plates for Ignitors

Part No.	Original No.	Description
8.701-116.0	079644	A, Trans/Ign
8.701-117.0	079645	S, Trans/Ign
8.701-118.0	079646	E, Trans/Ign
8.701-119.0	079647	M, Trans/Ign

Burner Transformers

- 10,000 Volt spark
- 2.2 Amp @ 120V
- 8.5 lbs
- FranceFormer

Part No.	Original No.	Wayne Part No.	Mounting	Volt
8.700-804.0	079115	23101/E	Side/EH-EHA	120V
8.700-806.0	079117	23101/M	Back/M-MSR	120V
8.700-809.0	079123	23103/E	Side/EH-EH	230V
8.700-810.0	079124	23103/M	Back/10KVA	120V

Burner Ignitors

- Solid State Technology
- 14,000 Volt spark
- Only .35 Amp @ 120V
- 1.7 lbs

Part No.	Original No.	Wayne Part No.	Mounting	Volt
8.700-802.0	079111	101122/001	Side/EH-EHA, France	120V
8.700-803.0	079113	101121/001	Back/M-MSR, France	120V
8.700-800.0	079107	31813-002	Side/EH-EHA, Allanson	220V
8.700-801.0	079109	31812-002	Back/M-MSR	220V
8.700-807.0	079120	31812-003	Rear Mount, Carlon	12V
8.700-820.0	079152	31813003	Side Mount(E)	12V

12 VDC KIP Fuel Solenoid Valve

- Brass body
- 12V DC coil
- 1/8" FPT I/O ports
- Conduit connector
- 5/64" orifice = 6 watt

Part No.	Original No.	Description
8.701-120.0	079652	Fuel Solenoid Valve

Smoke Tester - Diagnostic Tool

The smoke tester gives you the ability to measure smoke (soot) density and adjust air flow and fuel pressure to optimize burner performance.

A properly tuned burner:

- Heats water more efficiently
- Doesn't build up soot in the coil
- Doesn't pollute the air
- Keeps your customers happy
- A tool that should be used by every serviceman in the industry.

Part No.	Original No.	Description
8.712-507.0	449020	Smoke Tester
8.712-506.0	449019	Filter Paper Refill*

*40 sheet (10 tests per sheet)

Oil Solenoid Valve

- Unitized mounting on Suntec fuel pumps
- 1/8" FPT Inlet
- 300 PSI
- Uses standard SUNTEC coil

Part No.	Original No.	Description
8.700-779.0	**079062**	110V Oil Valve - R642
8.700-780.0	**079063**	220V Oil Valve - R753
8.700-782.0	**079064**	12/24V Oil Valve - R261
8.700-811.0	**079125**	Flow Thru Connector Bolt
8.700-812.0	**079126**	Aluminum Seal Washer
8.900-081.0	**079053X**	110V Coil w/ Cord Set
8.900-082.0	**079054X**	230V Coil w/ Cord Set
8.900-080.0	**079050X**	12/24 Coil w/ Cord Set
9.802-640.0	**079096**	115V Coil w/o Cord Set
9.802-641.0	**079097**	230V Coil w/o Cord Set
8.700-794.0	**079098**	12/24VDC Coil w/o Cord Set
8.700-795.0	**079099**	Cord Set Only
8.900-079.0	**079047**	8mm Nut for Old Style Coil

Insulation & Rigid Disc / Donuts

Refractory Grade Ceramic **Kawool** Formed; retains heat inside coil for better fuel efficiency and paint protection.

Part No.	Original No.	Description	Thickness	Width	Length
"Rigid Formed" Donut & Discs					
8.704-807.0	**122253**	Donut	.88"	18"	6"/4.4"
8.704-810.0	**122258**	Donut	.88"	16"	6"/4.4"
8.704-808.0	**122254**	Disc	1/2"	18"	
8.704-809.0	**122257**	Disc	1/2"	16"	
Insulation Blanket					
8.901-288.0	**122204**	Coil Wrap	1"	24"	4'
8.901-289.0	**122205**	Coil Wrap	1"	24"	5'
8.704-800.0	**122206**	Coil Wrap	1"	24"	6'
8.704-802.0	**122222**	Full Roll	1/2"	24"	37.5'
8.704-805.0	**122225**	Full Roll	1"	24"	25'

Gallons Per Hour Fuel Oil Chart

Rate GPH @ 100 PSI	U.S. Gallons Per Hour No. 2 Fuel Oil Operating Pressure: Pounds Per Square Inch							
	125	140	150	175	200	250	275	300
.40	.45	.47	.49	.53	.56	.63	.66	.69
.50	.56	.59	.61	.66	.71	.79	.83	.87
.60	.67	.71	.74	.79	.85	.95	1.00	1.04
.65	.73	.77	80	.86	.92	1.03	1.06	1.13
.75	.84	.89	.92	.99	1.06	1.19	1.24	1.30
.85	.95	1.01	1.04	1.13	1.20	1.34	1.41	1.47
.90	1.01	1.07	1.10	1.19	1.27	1.42	1.49	1.56
1.00	1.12	1.18	1.23	1.32	1.41	1.58	1.66	1.73
1.10	1.23	1.30	1.35	1.46	1.56	1.74	1.82	1.91
1.20	1.34	1.42	1.47	1.59	1.70	1.90	1.99	2.08
1.25	1.39	1.48	1.53	1.65	1.77	1.98	2.07	2.17
1.35	1.51	1.60	1.65	1.79	1.91	2.14	2.24	2.34
1.50	1.68	1.77	1.84	1.98	2.12	2.37	2.49	2.60
1.65	1.84	1.95	2.02	2.18	2.33	2.61	2.73	2.86
1.75	1.96	2.07	2.14	2.32	2.48	2.77	2.90	3.03
2.00	2.24	2.37	2.45	2.65	2.83	3.16	3.32	3.46
2.25	2.52	2.66	2.76	2.98	3.18	3.56	3.73	3.90
2.50	2.80	2.96	3.06	3.31	3.54	3.95	4.15	4.33
2.75	3.07	3.25	3.37	3.64	3.90	4.35	4.56	4.76
3.00	3.35	3.55	3.67	3.97	4.24	4.74	4.97	5.20
3.25	3.63	3.85	3.98	4.30	4.60	5.14	5.39	5.63
3.50	3.91	4.14	4.29	4.63	4.95	5.53	5.80	6.06
3.75	4.19	4.44	4.59	4.96	5.30	5.93	6.22	6.50
4.00	4.47	4.73	4.90	5.29	5.66	6.32	6.63	6.93
4.50	5.04	5.32	5.51	5.95	6.36	7.11	7.46	7.79
5.00	5.59	5.92	6.12	6.61	7.07	7.91	8.29	8.66
5.50	6.15	6.51	6.74	7.27	7.78	8.70	9.12	9.53
6.00	6.71	7.10	7.35	7.94	8.49	9.49	9.95	10.39
6.50	7.26	7.69	7.96	8.60	9.19	10.28	10.78	11.26
7.00	7.82	8.28	8.57	9.25	9.90	11.07	11.61	12.12
7.50	8.38	8.87	9.19	9.91	10.61	11.86	12.44	12.99
8.00	8.94	9.47	9.80	10.58	11.31	12.65	13.27	13.86
8.50	9.50	10.06	10.41	11.27	12.02	13.44	14.10	14.72
9.00	10.06	10.65	11.02	11.91	12.73	14.23	14.93	15.59
9.50	10.60	11.24	11.64	12.60	13.44	15.02	15.75	16.45
10.00	11.18	11.83	12.25	13.23	14.14	15.81	16.58	17.32
10.50	11.74	12.42	12.86	13.89	14.85	16.60	17.41	18.19
11.00	12.30	13.02	13.47	14.55	15.56	17.39	18.24	19.05
12.00	13.42	14.20	14.70	15.88	16.97	18.97	19.90	20.79

Delavan Fuel Nozzles

Part No.	Orig. No.	GPH
8.701-018.0	**079477**	2.00 x 60°W
8.701-020.0	**079479**	1.65 x 80°W
8.701-021.0	**079480**	1.50 x 80°W
8.701-023.0	**079481**	1.75 x 80°W
8.701-024.0	**079482**	2.00 x 80°W
8.701-025.0	**079483**	2.25 x 80°W

Part No.	Orig. No.	GPH
8.701-026.0	**079484**	2.50 x 80°W
8.701-028.0	**079486**	2.75 x 80°W
8.701-029.0	**079487**	3.00 x 80°W
8.701-031.0	**079490**	4.00 x 80°W
8.701-039.0	**079505**	1.65 x 90°W
8.701-032.0	**079492**	2.00 x 90°W

NOTE: The above "W" Nozzles are Stocked - All Sizes Are Available

Select proper size for maximum burner efficiency.

GPH	60° A Hollow Part No	60° A Hollow Orig No	60° B Solid Part No	60° B Solid Orig No	70° A Hollow Part No	70° A Hollow Orig No	70° B Solid Part No	70° B Solid Orig No	80° A Hollow Part No	80° A Hollow Orig No	80° B Solid Part No	80° B Solid Orig No	90° A Hollow Part No	90° A Hollow Orig No	90° B Solid Part No	90° B Solid Orig No
.50	8.700-850.0	079225	8.700-868.0	079250	8.700-887.0	079275	–	–	8.700-911.0	079325	–	–	–	–	8.700-981.0	079400
.60	–	–	–	–	–	–	–	–	8.700-912.0	079326	8.700-932.0	079351	8.700-960.0	079376	–	–
.65	8.700-852.0	079227	–	–	–	–	–	–	8.700-913.0	079327	8.700-933.0	079352	8.700-961.0	079377	–	–
.75	–	–	8.700-870.0	079253	–	–	8.700-896.0	079303	8.700-914.0	079328	8.700-934.0	079353	8.700-962.0	079378	8.700-982.0	079403
.85	8.700-853.0	079229	8.700-871.0	079254	–	–	–	–	8.700-915.0	079329	8.700-935.0	079354	–	–	8.700-983.0	079404
.90	8.700-854.0	079230	8.700-872.0	079255	–	–	–	–	8.717-333.0	900450	8.700-936.0	079355	8.700-963.0	079380	–	–
1.00	8.700-855.0	079231	8.700-873.0	079256	8.717-276.0	799516	8.700-897.0	079306	8.700-916.0	079331	8.700-937.0	079356	9.802-583.0	900451	8.700-984.0	079406
1.10	8.700-856.0	079232	8.700-874.0	079257	–	–	–	–	8.700-917.0	079332	8.700-938.0	079357	8.717-332.0	900449	8.700-985.0	079407
1.20	8.700-857.0	079233	8.700-875.0	079258	8.700-890.0	079283	–	–	8.700-918.0	079333	8.700-939.0	079358	–	–	–	–
1.25	8.700-858.0	079234	8.700-876.0	079259	–	–	8.700-899.0	079309	8.700-919.0	079334	8.717-350.0	900766	8.700-966.0	079384	8.700-986.0	079409
1.35	8.700-859.0	079235	8.700-877.0	079260	–	–	8.700-900.0	079310	9.802-584.0	900452	8.717-358.0	900784	8.700-967.0	079385	8.700-987.0	079410
1.50	8.717-328.0	900367	8.700-878.0	079261	8.717-278.0	799518	–	–	8.700-921.0	079336	8.717-351.0	900767	9.802-585.0	900650	8.700-988.0	079411
1.65	8.700-861.0	079237	8.700-879.0	079262	–	–	–	–	8.700-922.0	079337	8.700-943.0	900768	8.700-969.0	079387	8.700-989.0	079412
1.75	8.700-862.0	079238	8.700-880.0	079263	8.700-892.0	079288	8.700-903.0	079313	8.749-361.0	079338	8.717-352.0	900769	8.700-970.0	079388	9.802-575.0	079413
2.00	8.717-327.0	900270	–	–	–	–	8.700-904.0	079314	8.700-924.0	079339	8.717-353.0	900771	8.700-971.0	079389	9.802-576.0	079414
2.25	8.700-864.0	079240	8.700-881.0	079265	–	–	8.700-905.0	079315	8.700-925.0	079340	8.700-946.0	900773	8.700-972.0	079390	8.700-992.0	079415
2.50	8.700-865.0	079241	8.700-882.0	079266	8.700-893.0	079291	–	–	8.700-926.0	079341	8.700-947.0	900775	8.700-973.0	079391	9.802-586.0	079416
2.75	8.700-866.0	079242	8.700-883.0	079267	–	–	–	–	8.700-927.0	079342	8.717-330.0	900375	8.700-974.0	079392	8.700-994.0	079417
3.00	–	–	–	–	8.700-894.0	079293	–	–	8.700-928.0	079343	8.717-354.0	900777	8.700-975.0	079393	8.700-995.0	079418
3.25	8.700-867.0	079244	–	–	8.700-895.0	079294	–	–	–	–	8.700-950.0	079369	8.717-336.0	900454	8.700-996.0	079419
3.50	–	–	8.700-884.0	079270	–	–	–	–	8.700-929.0	079345	–	–	8.700-977.0	079395	8.700-997.0	079420
4.00	–	–	–	–	–	–	–	–	8.700-930.0	079346	8.700-952.0	079371	8.700-978.0	900456	8.700-998.0	079421
5.00	–	–	–	–	–	–	–	–	–	–	8.717-357.0	900783	8.700-979.0	079398	–	–
6.00	–	–	–	–	–	–	–	–	–	–	8.700-956.0	079374	–	–	8.701-000.0	079425
6.50	–	–	–	–	–	–	–	–	–	–	8.700-953.0	079372	–	–	–	–
7.00	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8.00	–	–	–	–	–	–	8.700-910.0	079324	–	–	–	–	–	–	–	–

"Snap" Fuel Nozzle Check Valve

Spring loaded "snap" check valve replaces filter element on fuel nozzle. Valve opens when fuel pump pressure reaches 130 PSI and "snaps" shut when fuel pressure drops below 130 PSI. Stops "smokey" burners at start up and eliminates "shut down" after burn.

- Reduces nozzle fouling caused by residual fuel in orifice
- Easy field installation in standard fuel nozzles
- Reduces soot build up in coil

Part No.	Orig. No.	Description	PSI
8.900-083.0	**079210**	Snap Fuel Valve,	100
8.900-084.0	**079211**	Snap Fuel Valve,	130
8.700-845.0	**079215**	Snap Check Valve, (5 pack)	130
8.700-844.0	**079214**	Snap Check Valve, (5 pack)	100

Nozzle Accessories

Part No.	Orig. No.	Description
8.700-849.0	**079221**	Nozzle Tray (Metal) (Open Top, 55-Compartment, Plastic)

Legacy 500 Flow Switch

Vertical mounting or versatile mounting.

- Tough, impact-resistant, glass-reinforced, nylon housing
- Tungsten contact reed switch
- Heavy-duty machine brass internals
- Viton seals
- For solenoid control only
- 1-8 GPM
- 4350 PSI
- 3/8" FPT Inlet / Outlet
- 190°F
- 1 Amp switch
- 2 Wire Reed
- 63" Wire length

Part No.	Original No.	Description
8.712-244.0	410305A	Vertical Mount Only
8.712-247.0	410308A	Mount in Any Position (Gray)
9.803-266.0	109672	Reed Switch Only (2 wire)

Legacy Flow Switch

Allows for mounting versatility.

- 4050 PSI
- 3500 rated pressure
- Horizontal or vertical mount
- Forged brass body
- 48" Wire length
- 2 Wire Reed
- 3/8" MPT inlet/outlet
- 8 GPM
- 190°F
- One Amp switch
- Solenoid control

Part No.	Original No.	Description
8.712-246.0	410307P	Flow Switch
9.803-266.0	109672	Reed Switch Only

Flow Switch

- Brass body
- 8 GPM
- 3600 PSI
- 3 Amp reed switch
- 180°F
- 3/8" inlet/ outlet ports

Part No.	Original No.	Description
8.712-243.0	410305	ST-5 – Vertical Mount Only (48" wire length)
8.712-245.0	410306	ST-6 – Horizontal or Vertical Mount (47" wire length)
9.803-266.0	109672	Reed Switch (AP) (2 wire)
8.704-122.0	109675	ST-5 – Reed Switch
8.704-121.0	109673	ST-6 – Reed Switch

Phoenix Flow Switch w/ Pilot

- .75-16.0 GPM
- 4000 PSI
- 165°F
- 3 Amp-250 Volts
- 96" Reed Cord
- Includes 8mm Pilot
- 3/8" F inlet/outlet
- 2.5 lbs
- Mounting Hole

Part No.	Original No.	Description
8.712-252.0	410320	Switch with Pilot
8.712-253.0	410322	Reed Switch

7300 PSI SS Flow Switch

- 7300 PSI
- Stainless Steel
- 300°F
- 3/8" inlet/outlet
- 47" wire length
- 1 - 8 GPM

Part No.	Original No.	Description
8.723-665.0	87236650	ST-505 Flow Switch

VAC Switch - Burner Control

Normally open (NO) switch closes when pump vacuum begins drawing water and opens when vacuum is broken due to pump shut down or empty water tank.

- 1/4 FPT connect
- Heavy-duty 16 Amp contacts
- 140°F max water temperature

Part No.	Original No.	Description
8.712-391.0	413031	1.5" (HG) Vac Switch
8.712-392.0	413032	2.5" (HG) Vac Switch
8.712-393.0	413034	4.5" (HG) Vac Switch

Pressure Switch

Operation without opening switch case – Blue = Common
CONNECT: Red/Blue = N/C, Blue/Brown = N/O

- 200°F
- Stainless steel plunger
- 3600 PSI
- 1/4" MPT nipple
- 15 Amp – 115 or 230V AC
- 3-wire – Internally wired for either N/O or N/C
- 42" wire length

Part No.	Original No.	Description
8.712-261.0	411060	Pressure Switch (Switches@360 PSI)
8.712-262.0	411060-40	Pressure Switch (Switches@580 PSI)
8.701-311.0	082022	Micro Switch (10 Amp 28VDC)
8.701-312.0	082023	Micro Switch (15 Amp 115/230VAC)

NOTE: 10 AMP 28 VDC Micro Switch available. Excellent for use on 12 VDC Hot Pressure Washers.

Compact Pressure Switch

Three Amp rating provides the switching power to control fuel solenoids just like the large switches. Body measures 1" x 1-1/4" x 2" (Not including wire or connector)

- 3600 PSI max rating
- 580 PSI switch pressure
- 200°F
- 1/4" brass MPT connect SS plunger
- 3 Amp switch rating – 250V
- 48" – 3-wire cable for use in either NC or NO application: Blue = Common Brown = NO; Red = NC

Part No.	Original No.	Description
8.712-260.0	411050	Compact Pressure Switch

Black Pressure Switch

- Brass stem and stainless steel nipple
- 3600 PSI
- 580 PSI switching pressure
- 45" wire length
- 195°F
- 1/4" male inlet
- 15 Amp
- Weight: 8 oz
- 250 volts

Part No.	Original No.	Description
9.802-458.0	6-021720	Black Pressure Switch

Red Pressure Switch

- All stainless steel construction
- 5800 PSI
- 640 PSI switching pressure
- 44" Wire length
- 195°F
- 3/8" male inlet
- 15 Amp
- Weight: 10 oz
- 250 volts

Part No.	Original No.	Description
8.712-267.0	411065	Red Pressure Switch
8.704-572.0	111459	Heavy-duty Micro Switch

Toggle / Push Button Switch

- 7/16" mounting bushing
- 1/2" diameter mounting hole required
- Mounting hardware included

Part No.	Original No.	Description	HP*	Connects
8.712-319.0	411605*	SPST, 20A/110V	1.0	m/spade
8.712-320.0	411607	DPST, 20A/110V		m/spade
8.709-705.0	337206*	DPST, 20A/125V	1.5	screw
8.709-704.0	337205*	DPST, 20A/250V	2.0	screw
8.709-054.0	285140*	SPST, 20A/120V	3/4	m/spade
8.709-065.0	285189*	DPST, 20A/120V	3/4	screw
8.709-706.0	337207	Switch Guard		
Push Button Switches				
8.709-053.0	285139	SPST, 5A/120V Push on/ push off		screw
8.709-064.0	285187	SPST, 15A/120V Push and hold on/ release off		screw

*Motor rated

Accura High Limit Switch

411264

- Operates as safety device to shut off burner to prevent machine (water) overheating flashing to steam
- Does not turn back on until water has cooled 50° - 70°F
- Normally used with other adjustable or fixed range thermostat which regulates water temperature
- 15 Amp @110V/10 Amp @ 220V
- Heavy-duty brass housing (7000 PSI collapse rating)
- UL - CSA rated, bimetal switch components
- 1/4 male spade lug terminals
- 1/2" MPT external thread connects for attaching conduit or PVC wire connectors

Part No.	Original No.	Probe MPT	Temperature
8.712-300.0	411250	3/8"	110°F
8.712-301.0	411254	3/8"	120°F
8.712-302.0	411256	3/8"	140°F
8.712-304.0	411262	3/8"	170°F
8.712-306.0	411266	3/8"	180°F
8.712-309.0	411272	3/8"	210°F
8.712-311.0	411276	3/8"	230°F
8.712-305.0	411264	1/2"	180°F
8.712-307.0	411268	1/2"	200°F
8.712-308.0	411270	1/2"	210°F
8.712-298.0	411232	1/2"	230°F
8.712-313.0	411278	1/2"	250°F
8.712-316.0	411332	1/2"	330°F
8.705-351.0	141538	1/2"	PVC Coupler

Accura High Limit Switch w/ Wire Lead

- Operates as safety device to shut off burner to prevent machine (water) overheating flashing to steam
- Does not turn back on until water has cooled 50° - 70°F
- Normally used with other adjustable or fixed range thermostat which regulates water temperature
- 15 Amp @110V/10 Amp @ 220V
- Heavy-duty brass housing (7000 PSI collapse rating)
- UL - CSA rated, bimetal switch components
- 1/4 male spade lug terminals
- 1/2" MPT external thread connects for attaching conduit or PVC wire connectors

Part No.	Original No.	Probe MPT	Wire Lead	Temperature
8.712-310.0	411274	1/2"	36" (two wire)	210°F
8.712-297.0	411231	1/2"	42"	230°F
8.712-299.0	411233	1/2"	80"	230°F
8.712-315.0	411331	1/2"	80"	330°F

Magnetic Motor Starters

For pressure washer and carwash applications.

Contactor

Overload

Coil

- 24VAC Control
- 1Ø - 240V, 3Ø - 240V or 480V Contactor
- Componentized for flexibility
- Thermal overloads adjustable within range shown
- Electrical life: 1,000,000+ cycles
- Mechanical life: 20,000,000+ cycles
- Contacts: 90% silver, 10% cad-oxide

Type	24V Coil Part No.	24V Coil Orig. No.	120V Coil Part No.	120V Coil Orig. No.	220V Coil Part No.	220V Coil Orig. No.	FL Amp	220V 1Ø HP	220V 3Ø HP	440V 3Ø HP
Contactors									UL Rating	
A	8.708-753.0	260265	8.902-527.0	260290	8.902-532.0	260295	22	2	3	5
B	8.708-754.0	260266	8.902-528.0	260291	8.902-533.0	260296	24	2	5	7.5
C	8.902-523.0	260267	8.902-529.0	260292	8.902-534.0	260297	32	3	5	10
D	8.902-524.0	260268	8.902-530.0	260293	8.902-535.0	260298	40	5	7.5	15
E	8.902-526.0	260269	8.902-531.0	260294	8.902-536.0	260299	52	7.5	10	20
F	8.708-790.0	260351	8.708-791.0	260352	8.708-792.0	260353	90	10	15	30

Part No.	Original No.	Voltage	Fits Contactor
Coils Only			
8.708-764.0	260274	24V	A,B,C,D
8.708-762.0	260272	120V	A,B,C,D
8.708-763.0	260273	220V	A,B,C,D
8.708-765.0	260275	480V	A,B,C,D
8.708-766.0	260277	120V	E
8.708-767.0	260278	220V	E

Part No.	Original No.	Type	Amp Range	Fits Contactor
Thermal Overloads				
8.708-749.0	260253	Man	9.0-15	A,B,C,D
8.708-758.0	260270	Man	14-23	A,B,C,D
8.708-760.0	260271	Man	17-26	A,B,C,D
8.708-742.0	260247	Man	20-33	C,D
8.708-744.0	260248	Man	28-42	C,D
8.708-746.0	260249	Man	35-50	E,F
8.708-802.0	260433AUTO	Auto	2.0-3.3	A,B,C,D
8.708-803.0	260437AUTO	Auto	4.5-7.5	A,B,C,D
8.708-804.0	260440AUTO	Auto	6.0-10	A,B,C,D
8.708-750.0	260253AUTO	Auto	9.0-15	A,B,C,D
8.708-759.0	260270AUTO	Auto	14-23	A,B,C,D
8.708-761.0	260271AUTO	Auto	17-26	A,B,C,D
8.708-743.0	260247AUTO	Auto	20-33	C,D
8.708-745.0	260248AUTO	Auto	28-42	C,D
8.708-747.0	260249AUTO	Auto	35-50	E,F

- Used to mount Overload to Motor Starter Contactors

Part No.	Original No.	Description
Thermal Overload Connector Kits		
8.708-768.0	260281	A,B,C,D
8.708-770.0	260284	E
8.708-789.0	260349	F

Ground Fault Circuit Interrupters (GFCI)

GFCI's protect people and equipment by interrupting potentially lethal ground circuits exceeding 6mA. The dangers of electrical shocks have been long known – GFCI's are the only real way to be safe. Most city & county codes now require GFCI protection on power cleaning equipment.

- U.L. listed
- Three wire circuits
- Transient voltage protection
- 4 - 6mA ground fault protection
- Grounded neutral protection
- Mechanical trip indicator
- Compact size
- Rugged construction
- Radio frequency interference suppression

Part No.	Original No.	Volt	Amp	Length	Plug Included
8.709-850.0	337626	120V	15A	12 ft	yes
8.709-842.0	337607	120V	20A	12 ft	no
8.903-807.0	337608	120V	20A	12 ft	yes
8.709-843.0	337609	120V	20A	35 ft	yes
8.709-852.0	337630	240V	15A	12 ft	yes
9.802-433.0	6-010631	240V	20A	36 ft	yes
8.709-853.0	337632	240V	30A	6 ft	yes
8.709-860.0	337645	240V	30A	6 ft	no
8.709-861.0	337647	240V	30A	12 ft	no
8.709-854.0	337634	240V	30A	12 ft	yes
8.709-862.0	337649	240V	30A	35 ft	no
8.709-855.0	337635	240V	30A	35 ft	yes
GFCI Plug without Cord					
8.709-847.0	337615	120V	15A	N/A	yes
8.709-846.0	337614	120V	20A	N/A	yes

NOTE: User-attached plug also includes the sealant necessary to attach the power cord per UL Specification.

GFCI Module 20 Amp - 120V or 240V

Not recommended for field service.

- Using 120V or 240V shop attachable module; attach your power cord length as required
- Use with 16–12 gauge SJ, SJO or SJT 3-wire cords
- 20 Amp rating at 120V or 240V 60 Hz

Part No.	Original No.	Description
8.709-858.0	337642	GFCI Module 1PH
8.709-859.0	337643	GFCI Module 3PH (not pictured)

Enclosure Box for Magnetic Motor Starter Sets

- NEMA 65 non-metallic enclosure Dim: 4-1/3" W, 4" D x 6" H
- 8 (1/2-3/4") wiring knockouts on box
- Holes pre-drilled for mounting contactor and overloads with mounting screws included

Part No.	Original No.	Description
8.902-525.0	260268X	Box, Toggle & Hardware

30 AMP Toggle Switch

- 30 Amp 600 Volt - DPST
- With or without box
- Rated for: 2 HP motor @ 115V 3 HP Motor @ 230V

Part No.	Original No.	Description
8.709-696.0	337187	Switch only
8.903-802.0	337188	Switch & Rain Tight Box
8.709-708.0	337210*	Switch w/ NEMA 1 Box

*Not Rain Tight (Baldor Replacement)

Manual Motor Starter w/ Sealed Box

- 25 Amp with adjustable overload
- Adjustment range 20-25 Amps
- Sealed box 3-1/4"W x 3-1/2"D x 6-1/2"H
- 110-500 Volt IEC rated
- 2 cord grips fit 1/2" threaded knockouts
- Protective cover over buttons
- Single & 3-phase wiring instructions

Part No.	Original No.	Description
8.709-709.0	337212	Motor Starter

Machine Control Cam Switches - 3 Position

- Heavy-duty rotary cam switches
- Legend plate reads Off/Pump/Burner
- Quick Make/Break action reduces arcing
- Wiring boot included (except 410242-3)
- Legend plate 2-1/2" square
- Four-screw mounting

Part No.	Original No.	Model	AMP Rating	Voltage	Phase
8.712-219.0*	410210	S220-1686	20	110V	1Ø
8.712-224.0*	410221	S220-1687	20	220V	1Ø
8.712-225.0*	410223	S220-1688	20	220V	3Ø
8.712-227.0*	410231	S225-1686	30	110V	1Ø
8.712-228.0*	410232	S225-1687	30	220V	1Ø
8.712-229.0*	410233	S225-1688	30	220V	3Ø
8.712-234.0	410242	S432-4095	40	240V	1Ø
8.712-235.0	410243	S432-1402	40	480V	3Ø
Single Hole Mounting - requires 1 22mm (7/8" Dia) hole					
8.712-218.0	410208	220-1789	20	110V	1Ø
***Replacement Knob** - fits those part numbers above marked with an asterisk (*)					
8.700-258.0	075052	Replacement Knob			

"Big Boot" Cam Switch - 3 Position

Large rectangular boot for easier wiring.

- Mounting configuration and electrical ratings same as "S" switches above

Part No.	Original No.	Model	AMP Rating	Voltage	Phase
8.712-238.0	410260	T225-1686	30	110V	1Ø
8.712-239.0	410262	T225-1687	30	240V	1Ø
8.712-241.0	410265	T225-1688	30	240V	3Ø
Single Hole Mounting - requires 1 22mm (7/8" Dia) hole					
8.712-223.0	410219	220-1843	20	220V	1Ø

On / Off Cam Switch

- Legend plate: On/Off
- Tear drop-shaped knob
- Face plate 2-1/2" square
- Motor Ratings:
  410202 – 1-1/2 HP/ 110V
  410204 – 6 HP/ 240V

Part No.	Original No.	Description
8.712-213.0	410202	20 Amp/ 110 Volt
8.712-215.0	410204	28 Amp/ 240 Volt

Universal "Elektra"

UL/CSA Rated Machine control cam switches

8.712-236.0

8.712-237.0

8.712-240.0

- Position - "Off"- "Pump Burner"
- Quick make/break action - reduces arcing
- 2 or 4 screw mount (2-1/2 square legend plate)
- (Matches: Salzer/Kraus -Naimer/ Bremas & Klockner - Moeller mounts)
- "Boot" has plenty of wiring room
- Screw to screw/terminal to terminal replacement for salzer "S" & "J" type switches above
- "Tite Boot" excellent dust & moisture seal
- Contacts UL/CSA Rated: 25 Amp vs 20 Amp, 35 Amp vs 30 Amp, 50 Amp vs 40 Amp

Part No.	Original No.	AMP Rating	Wiring Poles	Phase	Voltage	HP Rating
8.712-236.0	410251	25	1	1	120	1.5
8.712-237.0	410253	25	2	1	120/240	1.5/2.0
8.712-240.0	410263	35	2	1	120/240	2/3
8.712-242.0	410267	50	2	1	120/240	3/7.5

NOTE: None of the ELEKTRA switches are for use on 3 phase motors without adding fuses or thermal overload.

"Elektra" On - Off Switch with box UL/CSA Rated 25 & 35 Amp. Compact 3-1/4" Square x 3-3/4" Deep Enclosure "Versatile Mount".

Part No.	Original No.	AMP Rating	Wiring Poles	Phase	Voltage	HP Rating
8.712-214.0	410203	25A	2	1	120/240	1.5/2
8.712-216.0	410205	35	2	1	120/240	2/3

NOTE: None of the ELEKTRA switches are for use on 3 phase motors without adding fuses or thermal overload.

60 AMP On / Off Cam Switch & Box

Cam Action Fast "Make-Break" to reduce arcing.

- 60 Amp disconnect rating
- Four 1/2" knock-outs
- Versatile mounting
- Motor Ratings:
  7.5 HP @ 240vt 1Ø
  5.0 HP @ 240vt 3Ø
  30 HP @ 480vt 3Ø

Part No.	Original No.	Description
8.712-217.0	410206	60 Amp Switch w/ Large Box 4-1/2" w x 7" H x 3-3/4" D
8.712-211.0	410190	60 Amp Switch only
8.712-212.0	410192	Box only 3-7/8" x 4-7/8" x 2-3/4" for 410190 switch using 10 gage/smaller wire
8.700-489.0	076521	Knob

NOTE: Switch does not have thermal overload protection

Winco AC Generator

2000 Watt, 120 VT, 3600 RPM, 16.7 Amp.

- Industrial-duty – 3 carbon brushes
- The STANDARD in the pressure washing industry: WINCO 2FSM2PC-1
- Starts & runs 1/2 HP motor
- 5/8" diameter shaft rotates either direction
- Extra slip ring for smoother power curve during motor starting
- Dual sealed permanent bearings
- 15" L x 6.5" W x 6.75" H
- 59 lbs weight

Part No.	Original No.	Description
9.802-527.0	337440	Winco AC Generator

- Genuine Winco parts
- Save downtime–we stock below items & more!

Part No.	Original No.	Description	No. Req'd
Winco Repair Parts			
8.700-603.0	078451	Bearings	2
8.700-604.0	078452	Brushes	3
8.700-606.0	078454	Capacitors	2
8.700-607.0	078455	Rectifier	1
8.700-609.0	078457	Receptacle	2
8.700-611.0	078459	Fan	1

Voltmaster Generator

2500 Watt/120V/21.6 Amp @ 3600 RPM.

- Industrial-type watertight enclosure (11-5/8" x 7-1/2" diameter)
- Brushless design
- All copper windings – High surge capacity
- Circuit breaker protection (standard)
- Shaft rotates either direction
- 7/8" shaft, 2 sealed (ball) bearings
- 36.5 lbs weight
- Adapter plate for replacement of Winco model 2FS2PC-1 available

Part No.	Original No.	Description
8.709-810.0	337441	2500 Watt Generator
8.903-806.0	337443	Adapter Plate & Fasteners

Adjustable Thermostat

With panel-mount controls.

- 4000 PSI
- 302°F
- 3 1/2" immersion bulb w/ 60" capillary tube
- Accuracy ± 2.5%
- Temperature change response within ± 6°F
- 16 Amp - 250 volt
- Large easy read dial
- Seal, nut & 1/2" transition coupling included

Part No.	Original No.	Description
8.712-494.0	430050	0-194°F Thermostat
8.712-497.0	430058	0-248°F Thermostat
8.904-557.0	430060	0-302°F Thermostat

Adjustable Flow Thru Thermostat

8.700-501.0

8.914-555.0

- Stainless Steel Case
- Silver Contacts
- Ceramic Insulation
- Stop Collar
- Tension Adjusting Screw
- 3000 PSI
- 10 Amps - 110 Volts
- 5 Amps - 220 Volts
- Adjustable 85° - 195°
- 1/2" inlet, 3/8" outlet
- Fenwall Inside

Part No.	Original No.	Description
8.904-555.0	430027	Thermostat
8.700-501.0	076731	Switch Only

Brass In Line Thermostat

In Line Controls for Pressure Washers and Steamers.

- Positive bimetal temperature control
- 1/2" inlet/outlet FPT ports
- 3000 PSI max working pressure
- Universal 1/4" spade terminal connection

Part No.	Original No.	Description
8.712-492.0	430025	60-230°F
8.712-493.0	430035	60-340°F

Digital Monitor

Provides accurate testing and monitoring of electrical outlets and systems.

- Constantly monitors voltage and frequency indicated potential improper polarity and ground wiring
- Accurate testing and monitoring of all AC power sources
- RMS voltage and frequency meter
- Multi-tone fault alarm
- Hands-free auto reset
- Advanced microelectronics
- One button operation

Part No.	Description
8.749-947.0	Digital Monitor

RainTite Switch Box

- UL 728A
- 2-3/4" x 5-1/2" x 2" box
- Three 1/2" tapped holes
- Box includes 2 plugs, ground screw & mounting lugs
- Cover includes gasket

Part No.	Original No.	Description
8.709-702.0	337203	RainTite Switch Box
8.709-703.0	337204	Switch Box Cover

Cord Caps / Plugs

8.709-653.0 8.709-655.0 8.709-656.0 8.709-659.0

- Industrial quality
- Dead front cord caps – Nylon body straight plugs & "Auto-Clamp" for cord
- 337013 angle plug has vinyl body and both 30A & 50A neutral leg

Part No.	Original No.	Description
8.709-653.0	337000	15A/120V, Black Nylon
8.709-655.0	337004	20A/120V, Black Nylon
8.709-656.0	337006	20A/250V, Black Nylon
8.709-659.0	337013	30A-50A/250V, Black Vinyl

Romex Connectors (Metal)

Part No.	Original No.	Description
8.709-663.0	337020	1/2" Strt. Connector
8.709-664.0	337021	3/4" Strt. Connector
8.709-660.0	337017	1/2" Lock Nut Only
8.709-661.0	337018	3/4" Lock Nut Only

Battery Boxes with Cover, Marine Style

Protect batteries on pressure washers, boats or other industrial equipment.

- Attractive molded polypropylene
- Complete with hold-down cleats and strap for cover

Small:
L: 8-1/2" W: 6" H: 8-1/2"
Large: L: 11-1/4"
W: 7-3/4" H:10-3/4"

Part No.	Original No.	Description
9.802-090.0	306625	Small Box
9.802-075.0	306627	Large Box

Hand Tote II

- Strong 1" square steel tubing
- Rubber mounting feet for stability
- Compact size – 12" W x 19" H x 17" D
- Durable gloss black polyurethane finish

Electric: 1.5 HP - 5.0 HP 56C Motor

Gas Eng:
4.0 HP - 6.5 HP Honda
3.0 HP - 6.0 HP B&S / B&S Vanguard engines

Part No.	Original No.	Description
8.905-567.0	565230X	Hand Tote II

Complete Wheels

8.711-901.0

9.802-270.0

- High quality pneumatic, and semi pneumatic
- Fits 5/8" shaft

9.802-271.0

8.712-762.0

Part No.	Original No.	Description
8.711-901.0	4-0304	10" Mag
9.802-270.0	4-0303	10" Steel Rim w/ Tube
9.802-271.0	4-0307	13" Steel Rim
8.712-762.0	480115	10" White steel rim, 3/4" Hub w/ Tube

Interchangeable Bearings

Part No.	Original No.	Description
8.700-484.0	076504	5/8" Bore Bearing
8.700-486.0	076505	3/4" Bore Bearing
8.700-485.0	076504P	5/8" Nylon Bearing

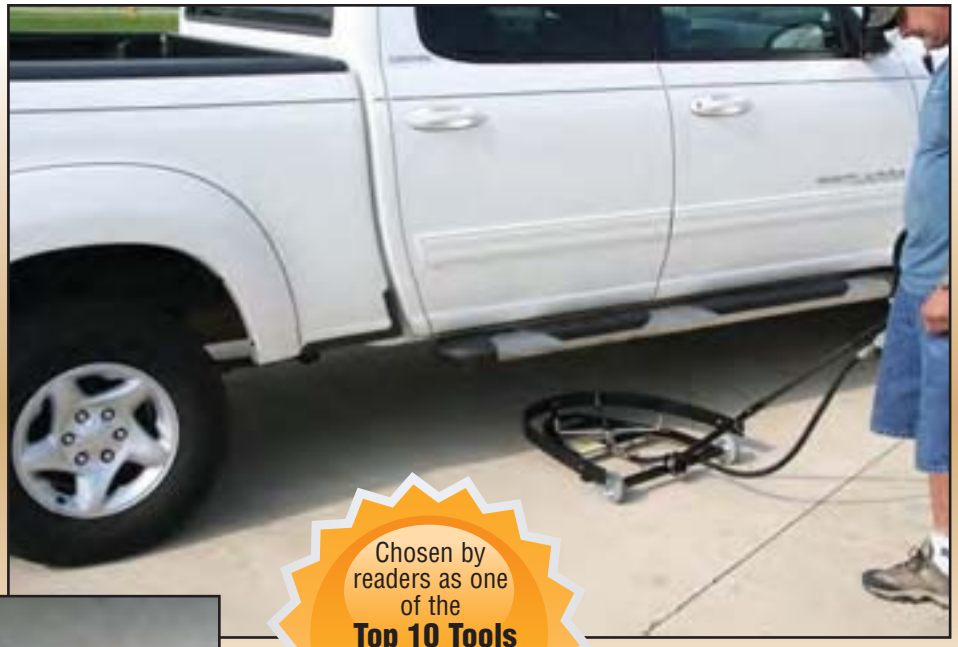
Hub Caps

Part No.	Original No.	Description
8.700-183.0	071625	3/4" Hub cap
8.700-184.0	071627	5/8" Hub cap

Legacy Undercarriage Cleaner

Legacy is proud to offer the Undercarriage Cleaner, an ideal way to clean under vehicles and heavy equipment.

- No more crawling under a vehicle
- Simply connect to your hot or cold water pressure washer
- Easy to handle & maneuver
- Removes road grime, fuel & oil contaminants
- Removes snow sludge & ice
- Provides a clean working environment for technicians
- Stainless steel rotating assembly built to withstand pressures up to 4000 PSI and 250°F
- 5.5" Required Clearance
- 7250 PSI Carbon Steel Ball Valve



Chosen by readers as one of the **Top 10 Tools for 2008** Undercar Digest magazine

Part No.	Description
8.749-303.0	Undercarriage Cleaner

Cyclone Rotary Surface Cleaner

Legacy

The "Cyclone" rotary surface cleaner can be used with most hot and cold water washers. It reduces overspray and zebra striping. Great for warehouse floors, sidewalks, pool decks, parking lots, etc.

- 4-10 GPM
- 2000 - 3500 PSI
- 200°F
- Polyethylene housing
- Collapsible handle
- Pneumatic tires
- 20" diameter surface cleaning
- Up to 5 gpm
- Weight: 35 lbs

Part No.	Original No.	Description
8.903-608.0	30-587	"Cyclone" Surface Cleaner

Whisper Wash Flat Surface Cleaners

- Saves labor, fuel & water
- Eliminates overspray and zebra striping
- Use with conventional pressure washers
- Use with cold or hot water
- Balanced spray bar
- Quick connection
- 2,000 to 4,000 PSI
- 2500 RPM

Applications:

- Service Stations
- Pool & Patio Decks
- Warehouse Floors
- Loading Docks
- Parking Lots
- Public Facilities
- Restaurants
- Gondolas
- Stadiums
- Marina Docks
- Driveways
- Sidewalks
- School Yards
- And lots more!!

The "Maxima 36"

- Portable Breakaway Handle
- 212°F
- 4-10 GPM
- 2500 RPM
- Dimensions:
  Cover: 36"
  Handle: 77"
- Weight 37 lbs

Part No.	Original No.	Description
8.710-089.0	343636	Maxima 36

Ground Force

- Flip and fold handle
- Choice of 2 or 4 nozzles
- Rebuildable swivel
- 212°F
- 4-10 GPM
- Dimensions: 24" x 60" x 9"
- Weight 29 lbs

Part No.	Original No.	Description
8.710-076.0	343608	Ground Force

Whisper Wash Flat Surface Cleaners - continued

The "Big Guy"

- Powder coated aluminum housing
- Oversized, self-lubricating twin thrust bearings
- Choice of 2 or 4 nozzles
- 10" pneumatic tires, 4" caster
- Crafted with durable stainless steel & aircraft aluminum
- 212°F
- 4-10 GPM
- Dimensions: 28" x 44" x 12"
- Weight 48 lbs

Part No.	Original No.	Description
8.710-074.0	343606	Whisper Wash Big Guy 2 Nozzles
8.710-075.0	343607	Whisper Wash Big Guy 4 Nozzles

The Classic

- Portable breakaway handle
- ABS Housing
- 2" nylon brush
- 212°F
- 4-10 GPM
- Dimensions: 19" x 77" x 12"
- Weight 28 lbs

Part No.	Original No.	Description
8.710-073.0	343605	Whisper Wash Classic

The Ultra Clean WW

- ABS Housing
- Four 3" casters
- Powder coated handle
- 185°F
- 3-6 GPM
- 2500 RPM
- Dimensions: 19" x 43" x 9"
- Weight 23 lbs

Part No.	Original No.	Description
8.710-072.0	343604	Whisper Wash Ultra Clean WW

Whisper Wash Flat Surface Cleaners - continued

The Ultra Clean HC

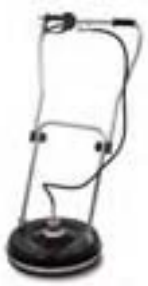
- ABS Housing
- 2" nylon brush
- Powder coated handle
- 185°F
- 3-6 GPM
- Dimensions: 16" x 43" x 9"
- Weight 19 lbs

Part No.	Original No.	Description
8.710-071.0	343603	Whisper Wash Ultra Clean HC

Repair Kits

Part No.	Original No.	Description
8.701-879.0	092105	Seal Kit; **Classic, Big Guy & Ground Force**
8.701-882.0	092108	Seal Kit; **Ultra Clean**
8.701-883.0	092109	Swivel Kit; **Ultra Clean**
8.701-884.0	092110	Swivel Kit; **Classic, Big Guy & Ground Force**
8.707-653.0	251119	2.5 x 25° 1/4" nozzle fits All Models

SideWinder Surface Cleaner



8.739-432.0

2-Year Mfg. Warranty

8.739-431.0

- 2000-4000 psi
- 12 GPM max
- 210°F
- Available in collapsible & fixed models
- Available in both black and red
- Heavy duty aluminum handle
- 20" deck
- 19 lbs.

Part No.	Original No.	Description
8.739-431.0	343690	SideWinder 105F Fixed Black
8.739-432.0	343691	SideWinder 105C Collapsible Black

Mosmatic Gun Swivel

Mounts to your high pressure gun or lance for an easy turning, low maintenance gun swivel

- 4000 PSI
- 250°F
- 30 RPM

Part No.	Original No.	Description
8.712-467.0	421057	1/4" MPT / 1/4" FPT Gun Swivel
8.712-466.0	421056	3/8" MPT / 3/8" FPT Gun Swivel

Mosmatic Surface Cleaners & Duct Cleaner

Turbo Surface Cleaner

Delivers high-pressure performance with low maintenance for any hot or cold pressure washer. Completely stainless steel design makes this the toughest surface cleaner available in the pressure cleaning market.

- 250°F
- 4000 PSI
- 6.5lbs

Swiss engineered with high RPM Swivel features reinforced self-lubricated stainless steel ball bearings and dual spring based carbide seal bushings for long-lasting operation under tuff conditions.

Ideal for Pressure Washer Contractor to clean Walls, Ceilings, Public Facilities, Tile Floors and other hard to reach areas. Uses 1/8" meg 1503 nozzles.

- 250°F
- 4000 PSI
- 2lbs
- Inlet Ports: 3/8" NPTF

Duct Cleaner

Designed as an accessory for use with high pressure pumps or pressure washers. Cleans Ducts, Chutes, Vents, Restaurant Exhausts, Tanks, etc.

Self rotating and feeding stainless steel triple bearing system for constant easy turning. Nozzle holders are 1/8" NPTF. Nozzles are sold separate.

NEW!

12" Surface Cleaner

Designed for effortless cleaning of small areas including walls and angled surfaces.

High RPM swivel with integrated toggle joint and adjustable tension system.

- 250°F
- 4000 PSI
- 9lbs
- 12" SS Cover

Part No.	Original No.	Description	PSI
8.712-284.0	411171A	Turbo Cleaner - 8"	4000
8.712-285.0	411172	Toggle Joint KGK	4000
8.712-280.0	411156	Duct Cleaner TXR-2s, Adjustable	4000
8.712-279.0	411155	Duct Cleaner TXR-2s, Fixed	4000
8.749-911.0		Surface Cleaner - 12"	4000

Mosmatic Roof Cleaner

Industrial quality tool specially designed for efficient, high pressure roof cleaing while keeping the operator in a safe area.

- 21-inch
- 4000 PSI
- 250°F
- 31.9 lbs.
- Pressure gauge
- Ball valve
- Adjustable Wheels (height & width)
- Safety eye connection for rope or cable
- (2) 1/8" nozzles sold separately

NEW!

Part No.	Description
8.749-910.0	Mosmatic Roof Cleaner

Undercarriage Cleaner

Legacy

- No more crawling under a vehicle
- Simply connect to your hot or cold water pressure washer
- Easy to handle & maneuver
- Removes road grime, fuel & oil contaminants
- Removes snow sludge & ice
- Provides a clean working environment for technicians
- Stainless steel rotating assembly built to withstand pressures up to 4000 PSI and 250°F
- 5.5" Required Clearance
- 7250 PSI Carbon Steel Ball Valve

Part No.	Description
8.749-303.0	Undercarriage Cleaner

Oil-Fired Hot Box

Legacy

Add hot water cleaning economically! Portable water heater add-on for existing cold water pressure washers. Quick Connect to cold water washer, supply fuel and power to Euro-Heat for hot water cleaning applications - USE ONLY WHEN NEEDED and keep the convenience of the portable cold water washer.

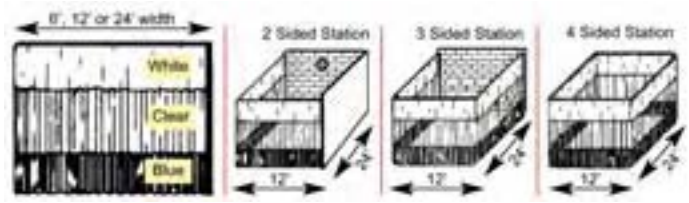
- 3000 PSI
- Quick Hookup - 3/8" QC inlet/outlet
- Easy service access to burner parts
- Efficient vertical combustion configuration
- Diesel, Kerosene, #1 Heating Oil
- 10" Easy roll tubed pneumatic wheels
- 5 gallon plastic fuel tank
- Compact size - 37" W x 27" L x 39" H
- 36' Ground Fault Interrupter plug
- Thermostat temperature control

Part No.	Original No.	Description
1.103-910.0	HR-5030D	5 GPM / 3000 PSI - 120V

Goff's Curtain Walls

Build a Power Wash Cell to meet your needs. Goff's Curtain Walls™ increase useable floor space while controlling overspray, contaminants, climate, and noise levels. Curtain Walls™ glide easily on steel track and dual-wheeled rollerhooks. Made from a combination of 14-oz. heavy-duty, reinforced vinyl and double-polished 20-mil clear PVC material. Reinforced hems and chain-weighted lower hems add durability. Hook and loop fasteners on side hems attach to adjacent panels. Meet NFPA-701 requirements for flame retardancy. Curtains are also rot and mildew resistant. Standard model has a white vinyl top, clear PVC center, and blue vinyl bottom.

- #2 Brass tooth grommets on 1' centers
- 14 oz. reinforced vinyl white top section
- All seams double locked stitched
- Hook & Loop Fasteners allow adjacent panels to be easily attached to one another
- 20 mil. double polished clear window
- All sections joined together using mildew/rot resistant thread
- 14 oz. reinforced colored vinyl section (your choice of over 12 different colors)
- Chain weighted lower hem



Part No.	Original No.	Description	PSI
Single			
9.841-694.0	681133	6' width x 12' high	1500
8.717-007.0	681083	12' width x 8' high	1500
8.717-008.0	681084	12' width x 9' high	1500
8.739-485.0	681082	12' width x 12' high	1500
8.717-009.0	681086	24' width x 10' high	1500
8.739-486.0	681087	24' width x 12' high	1500
Station			
9.841-695.0	681145	4-sided x 12' high	1500

includes hardware, track & rollers (white top, clear center & blue bottom panel)
All 2,3 & 4-sided stations are 12' wide x 24' long (see diagram above)

Other sizes available - call for details

Water Broom 16"

AP

- 4000 PSI
- Fits any 1/4" wand
- Requires (4) 1/4" nozzles and wand

Part No.	Original No.	Description
8.710-082.0	343615	Water Broom 16"

Professional Sandblast Head

- Long-wearing Carbide sand nozzle
- 1/4" FPT water inlet
- 200°F
- 10 GPM
- 3500 PSI
- Sand probe weight 6 oz, length 16"
- Head weight 13 oz

Nozzle Size	Part No.	Original No.
3.5	**8.711-242.0**	**391631**
4.0	**8.711-243.0**	**391632**
4.5	**8.711-244.0**	**391633**
5.0	**8.904-403.0**	**391634**
5.5	**8.711-245.0**	**391635**
6.0	**8.904-404.0**	**391636**
8.0	**8.711-246.0**	**391637**

Part No.	Original No.	Description
8.711-247.0	**391640**	Sand Probe
8.901-264.0	**121041**	1/2" ID Polybraid Tubing, 25'

Sandblast Kit - Carbide Nozzle Industrial Grade

A Venturi orifice creates a uniform blast pattern, doubles sand velocity and produces up to 45% more work with 20% less sand.

- 5500 PSI Max Working Pressure
- 10 GPM Max Flow
- 200°F
- 10 lbs.
- Nozzle tips sold separately

Part No.	Original No.	Description
8.701-485.0	**084079**	Sand Blast Kit DWSDBTK

Sandblast Nozzles Tips

Replacement tips for Sandblaster Kit (part no. 8.701-485.0 - Original no. 084079)

- Use 1/4" meg 5° spray tip

Part No.	Original No.	Description
8.707-668.0	**251159**	4.0 x 5° Tip
8.707-685.0	**251198**	5.0 x 5° Tip
8.707-696.0	**251221**	5.5 x 5° Tip
8.707-701.0	**251237**	6.0 x 5° Tip
8.707-709.0	**251256**	6.5 x 5° Tip

Sandblast Kit - Carbide Nozzle Industrial Grade

A Venturi orifice creates a uniform blast pattern, doubles sand velocity and produces up to 45% more work with 20% less sand.

8.701-617.0

- Solid carbide blast nozzle
- Venturi orifice design
- Volume control sand feed valve
- Up to 3500 PSI
- Up to 750 lbs of sand per hour

Kit contents: Sand head with carbide nozzle, 20" lance, Sand probe, 13-1/2' sand hose, Sand flow regulator valve

Orifice Size	Part No.	Original No.
4.0	**8.904-397.0**	**391554X**
4.5	**8.904-396.0**	**391553X**
5.0	**8.904-398.0**	**391555X**
5.5	**8.904-395.0**	**391550X**
6.0	**8.904-399.0**	**391556X**
7.0	**8.904-400.0**	**391557X**
10.0	**8.904-402.0**	**391560X**

Part No.	Original No.	Description
8.701-620.0	**086941**	Solid Carbide Nozzle only
8.701-617.0	**086930**	Probe only

Tip-Jet Nozzles for water nozzle replacement or for system volume changes

Orifice Size	Part No.	Original No.
3.0	**8.708-016.0**	**253316**
4.0	**8.708-019.0**	**253330**
4.5	**8.708-023.0**	**253338**
5.0	**8.708-027.0**	**253346**
5.5	**8.708-031.0**	**253355**
6.0	**8.708-035.0**	**253365**
6.5	**8.708-039.0**	**253375**
7.0	**8.708-042.0**	**253383**
7.5	**8.708-046.0**	**253392**
8.0	**8.708-050.0**	**253400**
9.0	**8.708-054.0**	**253415**
10.0	**8.708-058.0**	**253456**

Dual Chemical Systems

- New deep-ribbed Yellow casing, stays flexible even in cold temperature
- Hose assembly complete with gun and amphenol connectors pre-wired
- Fully compatible with Power Blaster, Two-Step, Chemex and most other cold water dual chemical systems

Part No.	Original No.	Description
Complete Hose Assembly		
8.709-044.0	**285116**	80' R2 Electric (5 wire)
8.709-045.0	**285120**	100' R2 Electric (5 wire)
Lance Attachment Parts		
8.709-049.0	**285136**	Female Receiver
8.709-050.0	**285137**	Male Lance Swivel
8.709-051.0	**285138**	Retainer Nut
Complete Remote Gun Unit		
8.709-046.0	**285125**	Gun, Electric
Remote Gun/Hose Parts		
8.709-048.0	**285135**	Gun Housing
8.709-053.0	**285139**	Switch P/B
8.709-054.0	**285140**	Switch, Chemical
8.709-056.0	**285142**	Switch Plate
8.903-083.0	**285144**	O-ring, Nipple (2 req'd)
8.903-084.0	**285145**	O-ring, Nipple (Bags of 50)
8.709-060.0	**285175**	Swivel Adapter
8.709-061.0	**285177**	Cord Grip
8.709-063.0	**285181**	Oetiker clamp
8.709-064.0	**285187**	Switch – Push Button Trigger
8.709-065.0	**285189**	Toggle, DPDT (Trig) On/Off/On

Stainless Steel Sewer Nozzles

- 4100 PSI
- Corrosion Resistant Stainless steel
- One Forward Orifice
- Three Rear Orifices

Part No.	Original No.	FPT	Size
8.710-905.0	**373075**	1/8"	5.0
8.710-906.0	**373076**	1/8"	5.5
8.710-907.0	**373077**	1/8"	6.0
8.710-908.0	**373078**	1/4"	6.5
8.710-909.0	**373079**	1/4"	7.0
8.710-910.0	**373080**	1/4"	9.5

Sewer / Tube Cleaning Nozzles SUTTNER

The reverse jets on the fixed and rotary nozzles pull the hose through the tube or sewer line and blast debris from line or tube walls.

- Backward ports drive the nozzle forward and flush debris
- Forward ports blast into pipe and breaks up clogs & debris
- Physically small for cornering ability
- 4200 PSI
- Corrosion resistant stainless steel construction
- Orifice size indicated on non-rotating styles
- Rotating style adds extra agitation and surface cleaning

Part No.	Original No.	Description	Orifice Size	O.D.	Ports
Non-Rotating Sewer Nozzles					
8.710-875.0	**373024**	1/8" Nozzle	4.5	.580"	0-forward, 3 back ports
8.710-874.0	**373023**	1/8" Nozzle	5.5	.580"	1-forward, 3 back ports
8.710-878.0	**373027**	1/4" Nozzle	4.5	.730"	1-forward, 3 back ports
8.710-876.0	**373025**	1/4" Nozzle	5.5	.730"	1-forward, 3 back ports
8.710-877.0	**373026**	1/4" Nozzle	6.0	.730"	1-forward, 4 back ports
8.710-880.0	**373029**	1/4" Nozzle	7.5	.730"	1-forward, 4 back ports
8.710-879.0	**373028**	1/4" Nozzle	8.0	.730"	1-forward, 3 back ports
8.710-881.0	**373032**	1/4" Nozzle	12	.730"	1-forward, 3 back ports
8.710-885.0	**373038**	3/8" Nozzle	4.0	.920"	1-forward, 3 back ports
8.710-884.0	**373037**	3/8" Nozzle	5.5	.920"	1-forward, 3 back ports
8.710-886.0	**373039**	3/8" Nozzle	8.5	.920"	1-forward, 4 back ports
8.710-883.0	**373036**	3/8" Nozzle	12	.920"	1-forward, 4 back ports
8.710-882.0	**373035**	3/8" Nozzle	14	.920"	1-forward, 4 back ports

0-forward, 3 back ports | 1-forward, 3 back ports | 1-forward, 4 back ports

- Rotating sewer nozzle
- Adds extra agitation
- 4000 PSI
- **Back Jet Only**

Part No.	Original No.	Rotating Nozzle	Size	Ports
Rotating Sewer Nozzles				
8.710-899.0	**373062**	1/8"	5.5	0-forward, 3 back ports
8.710-898.0	**373061**	1/4"	5.5	0-forward, 3 back ports
8.710-900.0	**373064**	1/4"	8.0	0-forward, 3 back ports
8.710-887.0	**373040**	1/4" Duct Clnr*	5.5	0-forward, 2 side ports

***Duct Cleaner jet to sides instead of reverse**

0-forward, 3 back ports

0-forward, 2 side ports

Sewer Hose

SUPER FLEXIBLE SEWER LINE HOSE Hose and couplings have small outside diameter, allowing hose and nozzles to fit through sewer line. Sewer line has Super Tough poly-ether cover over ultra-flexible nylon tube. (1/8" sewer nozzle and hose will operate through many 1-1/2" lines.)

(Nozzles not included.)

- 160°F
- Nylon tube, poly-ether cover

Part No.	Original No.	Description
1/8" hose – 4800 PSI, 1/4" inlet/1/8" outlet		
8.705-601.0	**150960**	1/8" x 25'
8.705-602.0	**150963**	1/8" x 50'
8.705-603.0	**150964**	1/8" x 100'
1/4" Hose – 2600 PSI, 1/4" inlet/1/4" outlet		
8.705-607.0	**150968**	1/4" x 50'
8.705-608.0	**150970**	1/4" x 100'
1/4" Hose – 4400 PSI, 1/4" inlet/1/4" outlet		
8.705-610.0	**150972**	1/4" x 50'
8.705-611.0	**150973**	1/4" x 100'

Foot Controlled Pressure Valve

SUTTNER

Operators of sewer and tube cleaning equipment need both hands free to feed or retract the hose in the sewer line. Foot operated valve allows hands-free control.

- Inlet 3/8" - outlet 1/4"
- Brass body – Stainless steel valve
- Steel cover for safety
- Up to 12 GPM
- Up to 5000 PSI

Part No.	Original No.	Description	PSI
8.710-134.0	**344200**	Sewer Cleaner Foot Valve	3000
8.709-972.0	**342024***	Foot Valve w/ ST-2305	5000
8.701-657.0	**089006**	Repair Kit - Foot valve	
8.701-673.0	**089850**	Repair Kit ST-2305	
8.711-526.0	**4-0193**	Kit, 25' Hose, #4.5 Nozzle, Foot Valve	

***Heavy gauge steel construction for durability and stability**

ST-35 Pit Boss Sludge Sucker

SUTTNER

Sludge Sucker uses a high pressure water stream (1000-3000 PSI) to suck the sludge off the bottom of pits or tanks and eject it through a 1-1/2" (15' long) hose to a disposal tank.

The base unit attaches to the end of a pressure washer lance with a quick coupler for extension to the bottom of the pit. Uses a 0° tip for suction/power ejection.

- Uses standard 1/4" MPT nozzle
- Easy to change for different plumbing system flows and pressures

Part No.	Original No.	Description
8.711-112.0	**376137**	ST-35 Pit Boss, 5.5 Nozzle/ 15' Hose
8.711-110.0	**376126**	(Base unit only)

***w/o hose, nozzle or quick coupler (3/8" inlet port)**
****See nozzle chart on page 30**

Drum Tool Accessories

The Indispensable Tools.

8.712-534.0

8.704-691.0

8.704-689.0

8.707-474.0

8.704-692.0

Part No.	Original No.	Description
8.712-534.0	**449339**	Drum Plug Wrench
8.704-689.0	**118400**	Lid-Off
8.704-691.0	**118404**	Funnel, 7" x 10"
8.704-692.0	**118407**	3/4" Faucet
8.704-693.0	**118408**	2" Faucet
Load Cincher Tie Downs		
8.707-473.0	**249938**	7/8" x 5-1/2' (Non-Ratchet) "Quick Lock"
8.707-474.0	**249939**	1" x 15' (Ratchet) "Tight Lock"

Fiberglass "Super Handles"

- Tough - durable - lightweight
- No cracking - splintering
- No kinks - dents
- Safer around electrical hazards
- Easy-Twist cam lock extension
- Super heavy-duty aluminum alloy threads
- Standard 3/4" Acme thread fits: Brooms, brushes, utility tools
- Optional reduction adapter for 3/4" to Acme standard

Part No.	Original No.	Description
Super Handles		
8.709-306.0	**306864**	48" Length (4 ft)
8.709-307.0	**306865**	60" Length (5 ft)
8.709-308.0	**306866**	72" Length (6 ft)
Super-Extension Handles		
8.709-309.0	**306868**	4 ft to 8 ft Ext
8.709-310.0	**306869**	6 ft to 12 ft Ext
8.709-311.0	**306870**	8 ft to 16 ft Ext
8.700-308.0	**075271**	Threaded Adapter

Drum / Tank Pump - Crank Type

Chemical-resistant, lightweight pump, ideal for dispensing chemicals, pesticides and oils. **Polypropylene** for most alkalies, dilute acids, pesticides, and most oils & solvents. **Ryton** for extremely aggressive acids, aromatic and aliphatic hydrocarbons.

SPECIFICATION:

- 11 oz per revolution
- 6 GPM @ 70 RPM
- Viton seals
- Polypropylene gasket
- 2" bung adapter
- Outlet 3/4" barb 2 piece
- 47" suction tube
- Weight 2.6 lbs

Part No.	Original No.	Description
8.704-700.0	**118435**	Polypropylene Pump (Standard)
8.704-701.0	**118438**	Ryton Pump (Deluxe)
8.700-526.0	**076975**	Replacement Handles

Brushes

Rotating Brush - Natural Bristle (soft) used for painted surfaces. Nylon Bristle (stiff) used for removing scum and grime on fiberglass boats, etc.

- Internal nozzle = size 20
- 8 GPM

Part No.	Original No.	Description
Brush Unit Complete		
8.709-312.0	**306925**	Natural
8.709-314.0	**306935**	Nylon
Replacement Brushes		
8.709-313.0	**306927**	Natural
8.709-316.0	**306937**	Nylon

Truck Wash Brush

- Flag-tipped
- Soft bristle
- ACME thread for Super Handles, or broom handles

Part No.	Original No.	Description
8.709-298.0	**306800**	2-1/2" Bristle w/Bumper x 10"
8.709-303.0	**306818**	2-1/2" Bristle x 18"
8.709-304.0	**306824**	2-1/2" Bristle x 24"
8.709-305.0	**306860**	60" Flow Thru Lance*

***with Acme Thread & Garden Hose Attachment**

Deck Scrub Brush – Over / Under - Unique Heavy-duty Scrub Brush with Multi-Level/Angle.

- Trimmed for cleaning hard-to-reach areas
- 10" molded polypropylene foam block does not warp or absorb water
- Stiff polypropylene bristle for aggressive cleaning
- Excellent chemical resistance
- Use with threaded handle
- Not a Flow Thru

Part No.	Original No.	Description
8.709-302.0	**306812**	Deck Scrub Brush

Tractor Brush - Soft for gentle cleaning of fine finishes.

Part No.	Original No.	Description
8.709-300.0	**306802**	Flag Tip Window 10"

Compact Foamer

Legacy

Generates a high density clinging foam for extended dwell time to increase chemical action

- Stainless steel, aluminum and brass
- 5" long, 1" diameter
- 4 and 6.5 nozzle included
- 1 to 5 GPM
- 195°F
- 2500 PSI

Part No.	Original No.	Description
8.903-998.0	344022V	1/8" F Inlet
8.903-999.0	344023V	1/4" F Inlet

NOTE: Most cleaning chemicals perform best when applied at 120° - 150°F and can be applied as a foam by adding a foaming agent. See your chemical supplier to obtain the correct product.

Foam Cannon

The Ideal Foam Generator Application Accessory meters the foaming chemical for customized foam type and applies the foam to match the application.

- Stainless Steel 1.5mm orifice(#5.5 nozzle equivalent)
- Brass meter valve
- 3000 PSI max pressure
- High impact glass-filled body
- 4.8 GPM max flow
- SS Foam Turbulator
- 176°F max temperature
- 1/4" FPT lance connect

Part No.	Original No.	Description
8.710-125.0	344030	Foam Cannon/ Injector
8.710-126.0	344032	Foam Cannon/ Injector/Bottle

Air Power Sprayers

- Pump-up style
- Heavy-duty plastic sprayers for chemical applications
- Both models have Adj. Nozzle – from mist to solid stream
- 2 gallon unit has 2' hose and hand trigger
- Excellent chemical resistance
- Locking hand pump handle serves as carrying handle

Part No.	Original No.	Description
8.704-703.0	118842	Thumb Button 3 Pint
8.704-702.0	118835	2 Gallon Sprayer

Siphon Pumps

Siphon liquids from higher to lower levels. Simply pump the bellows a few times to prime and start flow. Loosen air lock to stop.

- Drum pump fits 15, 30 & 55 gallon drums
- Fit 2" bung opening
- Excellent for: Alkaline & acidic chemicals, diesel fuel, & oils
- Not for use with solvents!

Part No.	Original No.	Description
8.704-699.0	118431	Super Duty "PE/PVC" 7 GPM
8.704-698.0	118429	Red Hex Head (Heavy-duty)
8.704-696.0	118423	Red Head (Standard duty)
8.704-694.0	118420	Pail Pump (5 Gallon)

Lafferty Airless Foam Kit

NEW!

Includes

- Machined stainless steel construction
- Stainless Steel chemical check valve
- Stainless steel Quick Disconnects
- 10' chemical tube with strainer
- Color-coded metering tips for up to 21 dilution ratios
- 0° nozzle for increased foam throw distance

Part No.	Water Flow Rate	@2000 PSI	@ 137.9 bar
8.749-908.0	Model 10	4.0 GPM	15.1 LPM
8.749-909.0	Model 20	6.0 GPM	22.7 LPM

Adjustable Foamer with Tank

Control the foam spray angle with the variable fan nozzle

NEW!

- Horizontal variable fan nozzle
- Foam control adjustment knob
- PSI: 2600
- GPM: 5.3
- 140°F

Part No.	Description
8.710-124.0	Adjustable Foamer with Tank

Thread Lock Products

- Direct replacement for LocTite® and Fel-Pro™ products
- ND™ anaerobic adhesives are liquid materials that cure to a solid, chemical-resistant plastic state when air is not present
- Excellent lubricant; prevents corrosion and fretting

Part No.	Original No.	Description	LocTite® Equiv	Bottle Size
8.704-644.0	112350	Nut Grade™	242	10 ml
8.704-645.0	112352	Nut Grade™	242	50 ml
8.704-646.0	112354	Nut Grade™	242	250 ml
8.704-648.0	112360	Stud Grade™	271	10 ml
8.704-649.0	112362	Stud Grade™	271	50 ml
8.704-650.0	112367	Penetrating Adhesive (Sealant)	290	10 ml

Nut Grade™ and Stud Grade™ are trademarks of the Oakland Corp.LocTite® is a registered trademark of the LocTite Corp.

Gloves - Industrial Duty

Industrial Grade Gloves for most industry needs chemical/ heat/ abrasion/ laceration protection.

8.704-669.0 Black, 14" PVC Glove lined with cotton for the most demanding chemical handling. Resists alkalines, acids – even works well as a sand-blasting glove.

8.704-668.0 Gray – Split Cowhide work gloves, 2-1/2" gauntlet unlined – Great general purpose work glove.

Part No.	Original No.	Description
8.704-668.0	116105	Gray Roughout
8.704-669.0	116114	Black PVC

Rain Suit - 2 Piece

- Heavy-duty 2-ply laminated vinyl (25 mil)
- Jacket & pants
- Bright safety yellow
- Vented for air flow

Part No.	Original No.	Description
8.704-666.0	116100	Large
8.704-667.0	116101	Extra Large

Amazing Pocket Reference - 3rd Edition

A ton of information in a 5 oz book!

- Air & gases
- Automotive
- Chemistry
- Electrical
- Physical constants
- Math
- 3350 conversion factors
- Plumbing & pipe
- Over 20 other subject areas

Part No.	Original No.	Description
8.712-505.0	449015	Pocket Reference

Shipping Tape & Dispenser

Big 2" x 110 yard rolls of clear. Biaxially-oriented polypropylene for secure packages.

- Heavy-duty tape dispenser with serrated blade

Part No.	Original No.	Description
8.704-707.0	118916	Dispenser Boxed
8.901-249.0	118918	110 Yard Roll

Teflon® Thread Sealing Tape

- Big 1/2" x 520" roll
- Mil - spec #T27730

Part No.	Original No.	Description
8.704-705.0	118905	Thread Sealing Tape

Hypro Roller Pumps

Ideal for Farm Sprayers, Pest Control and Chemical Application Usage.

- Housings available in Cast Iron, Ni-Resist or Silver Series
- Self priming operation; Roller pumps should not be run dry
- Adaptable to PTO's or Gas Engines
- Standard seals are Viton or Buna
- Standard super rollers provide the chemical resistance of Nylon and long life of Polypropylene
- Rotation is determined by looking at shaft end of pump
- Counter clockwise is standard on all except 4001 and 4101 Series
- Maximum fluid temperature is 140°

Part No.	Original No.	Model No.	Housing	Rotation	Shaft dia	No. of Rollers	Seals
8.702-278.0	**100814**	4001C	CI	CW	5/8"	4	V
8.702-281.0	**100817**	4101C	CI	CW	5/8"	4	V
8.702-259.0	**100778**	4101N	N	CW	5/8"	4	V
8.702-280.0	**100815**	4101XL	SL	CW	5/8"	4	V
8.702-261.0	**100784**	6500C	CI	CCW	5/8"	6	V
8.702-263.0	**100784R**	6500C-R	CI	CW	5/8"	6	V
8.702-262.0	**100784N**	6500N	N	CCW	5/8"	6	V
8.702-264.0	**100784X**	6500XL-R	SL	CW	5/8"	6	V
8.702-282.0	**100819**	7560C	CI	CCW	15/16"	8	V
8.702-283.0	**100819R**	7560C-R	CI	CW	15/16"	8	V
8.702-286.0	**100823R**	7560N-R	N	CW	15/16"	8	V

8.700-082.0	**069665**	Shaft Adapter (5/8" to 3/4")

NOTE CI = Cast Iron, N = Ni-Resist, SL = Silver Last

Performance Tables

Series 4001

- Max psi 150
- Max GPM 9
- Max RPM 1800

Pressure in PSI	GPM @1100 RPM	HP @1100 RPM	GPM @1400 RPM	HP @1400 RPM	GPM @1800 RPM	HP @1800 RPM
50	4.4	.24	5.9	.32	8.0	0.46
100	3.8	.41	5.3	.56	7.3	0.78
125	3.5	.50	5.0	.68	7.0	0.95
150	3.3	.62	4.8	.78	6.7	1.10

Series 4101

- Max psi 150
- Max GPM 7
- Max RPM 2600

Pressure in PSI	GPM @1100 RPM	HP @1100 RPM	GPM @1400 RPM	HP @1400 RPM	GPM @1800 RPM	HP @1800 RPM
50	4.5	.34	5.60	.40	6.6	0.46
100	3.9	.56	5.00	.68	6.0	0.76
125	3.7	.68	0.82	.82	5.7	0.92
150	3.4	.78	4.40	.96	5.4	1.08

Series 6500

- Max psi 300
- Max GPM 18.2
- Max RPM 1000

Pressure in PSI	GPM @1100 RPM	HP @1100 RPM	GPM @1400 RPM	HP @1400 RPM	GPM @1800 RPM	HP @1800 RPM
50	8.0	0.38	16.5	0.71	20.1	0.90
100	7.2	0.68	15.4	1.26	19.1	1.51
200	5.6	1.29	14.0	2.34	17.3	2.84
300	4.3	1.91	12.7	3.47	15.7	4.17

Series 7560

- Max psi 300
- Max GPM 22.5
- Max RPM 1000

Pressure in PSI	GPM @1100 RPM	HP @1100 RPM	GPM @1400 RPM	HP @1400 RPM	GPM @1800 RPM	HP @1800 RPM
50	11.1	0.74	17.5	1.26	22.0	1.78
100	10.3	1.25	16.9	1.95	21.3	2.53
200	8.6	2.26	15.5	3.40	20.0	4.20
300	7.1	3.30	18.9	5.30	18.0	6.10

Twin Diaphragm Spot Spray Pump

Specifications:

- 1 GPM (open)
- 35 PSI (#8 tip)
- 3/8" hose barb inlet/outlet
- Self-priming to 2.5 feet
- Operating temperature 40° - 110°F
- Liquid temperature 110°F max
- 5 Amp fuse
- 1.3 lbs dry weight

Features:

- Compact automatic on-demand operation
- SEALED pressure switch automatically stops pump when discharge valve opens & closes
- Self-priming so pump can be located above supply tank
- Can run dry for extended periods without damage
- Built-in thermal protection on 12VDC motor
- Low Amp draw (2.5 @ 25 PSI, 4.0 @ 35 PSI)
- Chemical-resistant valves & diaphragm

Part No.	Original No.	Description	Open Flow	Max PSI	Power
8.702-326.0	**100880**	Spot Spray Pump	1.0	35	12 VDC

Flojet Diaphragm Pump

FLOJET

Built in pressure switch automatically starts and stops pump instantaneously.

- Can run dry without damage
- Excellent Self Priming Capability
- Low current draw

Part No.	Original No.	Flojet Model No.	Power	Max Flow	Max PSI	Ports	Diaphragm*	Valves*
8.702-325.0	**100879**	2135-561	12V DC	1.48	60	3/8" FPT	B	V
8.702-328.0	**100884**	4300-142A	12V DC	3.30	40	1/2" Barb	S	E
8.702-312.0	**100863**	2100-032	115V	1.85	50	3/8" FPT	S	S
8.702-337.0	**100895**	2100-022A	115V	1.85	50	3/8" FPT	V	V
8.702-331.0	**100888**	4300-042	115V	3.70	35	1/2" Barb	S	E
8.702-329.0	**100884A**	4300-043A	115V	4.70	35	1/2" Barb	S	E

*** B = BUNA V = Viton E= EPDM S = Santoprene**
NOTE: These units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these Units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on the wet-end of the pump.

Diaphragm Pump Units

SHURflo® A WICOR Company

1.00 - 3.8 GPM integrated pump motor units. Powered by 12V DC or 115V AC power. Pumps are standard with Santoprene® diaphragms and Viton valves for excellent service with a wide variety of sprayable products.

NOTE: Flow is reduced as pressure is increased (i.e. 100850 pumps 1.12 GPM @ 60 psi) Automatic demand control on/off.

- Chemical resistant materials
- Can run dry without damage
- Self priming
- Low Amp draw
- Automatic demand pressure switch or internal bypass

Part No.	Original No.	Surflo Model No.		Power	Max Flow	Max PSI	Ports	Diaphragm*	Valves*
8.702-294.0	**100841**	8000-541-236	Demand	12V DC	1.0	60	3/8" FPT	S	V
8.702-304.0	**100854**	8000-343-236	Demand	12V DC	1.2	60	3/8" FPT	V	V
8.702-300.0	**100850**	8000-543-236	Demand	12V DC	1.4	60	3/8" FPT	S	V
8.702-296.0	**100844**	8000-543-238	Demand	12V DC	1.4	100	3/8" FPT	S	V
8.702-335.0	**100893**	8030-813-239	Demand	12V DC	1.5	150	3/8" FPT	S	V
8.702-302.0	**100852**	8002-793-238	Demand	12V DC	1.7	100	3/8" FPT	S	E
8.702-311.0	**100862**	8000-532-256	Demand	115V	1.0	60	3/8" FPT	S	V
8.702-307.0	**100857**	8000-033-236	Demand	115V	1.0	60	3/8" FPT	V	V
8.702-306.0	**100856**	8000-533-236	Demand	115V	1.4	60	3/8" FPT	S	V
8.702-334.0	**100892**	8000-812-288	Bypass	115V	1.4	100	3/8" FPT	S	V
8.702-308.0	**100858**	8000-813-238	Demand	115V	1.6	100	3/8" FPT	S	V
8.702-338.0	**100896**	8000-713-238	Demand	115V	1.6	100	3/8" FPT	S	E
2088 Premium Series - self primes up to 12 foot - Built in Back Check									
8.702-305.0	**100855**	2088-343-135	Demand	12V DC	3.0	50	1/2"-14M	S	V
8.702-303.0	**100853**	2088-313-145	Demand	12V DC	3.6	50	1/2"-14M	S	V
8.702-301.0	**100851**	2088-712-244	Demand	12V DC	3.8	50	1/2"-14M	S	E
8.702-310.0	**100861**	2088-394-154	Demand	115V	3.2	40	1/2"-14M	S	V
4111 - Double Head									
8.702-339.0	**100899**	4111-035	Demand	12V	7.0	50	1/2"-14M	S	V
166 - Air Drive									
8.702-317.0	**100870**	166-200-56	Demand	AIR	2.0	60	3/8" Barb	E	E
8.702-318.0	**100871**	166-200-36	Demand	AIR	2.0	60	3/8" Barb	V	V

***S = Santoprene V = Viton E= EPDM**
NOTE: These units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these Units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on the wet-end of the pump.

Industrial Chemical Sprayer

Excellent pre-prep chemical applicator. Trigger control, demand flow, wall mount cabinet, enclosed pump unit pulls chemical from a bulk tank and delivers it through 100' lightweight hose for low pressure stream/cone or mist application. Operator simply squeezes trigger for instant application.

- Diaphragm pump units
- 60 psi pressure
- Choice of 12V DC or 110V DC
- 100 foot hose
- Adjustable nozzle for cone mist to straight stream
- Durable Santoprene & Viton wetted parts

Part No.	Original No.	Description	Motor	PSI	GPM
Wall Mount / Cabinet Sprayer					
8.906-090.0	**810020**	Chem Applicator	115V AC	60	1.15
8.906-089.0	**810010**	Chem Applicator	12V DC	60	1.02

NOTE: These Units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these Units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on the wet-end of the pump.

910 Spot Spray Gun Assembly

High pressure trigger gun adapted to spot spray application.

- Durable & comfortable
- 12" plated steel lance
- 1/4" hose barb inlet
- #2 blue adjustable nozzle

Part No.	Original No.	Description
8.904-088.0	**352940**	910 Spot Spray Gun Assembly

Trigger Control Spray Lances

Excellent for low pressure chemical applications up to 150 psi. Available in either plastic or brass lance tube. Works well with neutral, alkaline or mild acid solutions.

- Steel trigger & service wrench
- Plastic valve body
- Brass needle plunger
- Filter screen in nozzle housing
- Standard 11/16" outlet thread for standard low pressure nozzle
- Cone nozzle adjusts 0 - 80°
- Accepts the adjustable cone nozzles or standard tip-jet nozzles (11/16 nozzle thread)
- 3/8" FPT inlet models allow unlimited flexibility in choice of hose barb sizes
- 24" lance – brass or plastic
- **Best Buy**

Part No.	Original No.	Description
Trigger Lance		
8.902-777.0	**266606**	Brass w/o nozzle
8.902-778.0	**266607**	Plastic w/o nozzle
8.708-977.0	**266603**	Plastic w/blue nozzle
8.708-978.0	**266610**	Brass w/blue nozzle (below)
8.700-493.0	**076700**	Needle Valve and Seal Kit

Part No.	Original No.	Description	80° Straight	Cone
Adjustable Nozzle – GPM @ 40 psi / Adjust 0 - 80°				
8.708-979.0	**266611**	#1 Yellow	.316	.156
8.708-980.0	**266612**	#2 Red	.545	.204
8.708-981.0	**266613**	#3 Blue	.720	.250

Trigger Valves

Versatile hand-held trigger valves for chemical or water flow control.

- 1/2" FPT inlet/outlet
- Lock-on trigger loop
- 18.5 GPM
- 700 PSI

Part No.	Original No.	Description
Aluminum Body – SS/ BR Valve		
8.708-982.0	**266652**	Trigger Valve - Viton
Plastic body – SS/ BR Valve		
8.708-983.0	**266658**	Trigger Valve - Viton
8.708-984.0	**266659**	Trigger Valve - Buna

Spraymax Trigger Gun

For Your Pest Control Customers.

- 1000 PSI
- 200° temperature
- Compare To JD-9, Mag-1, Robco, & Ges
- Adjusts from fine mist to straight stream
- Drip-free shutoff
- Crafted for all-day comfortable use
- Larger trigger for 4-fingered grip

Part No.	Original No.	Description
8.708-995.0	**266693**	With 1/2" Inlet
8.902-783.0	**266693X**	With 3/4" Garden Hose Inlet
8.709-028.0	**268047**	Repair kit

Trigger Jet Spray Lances

Spraying Systems Co.®

Low pressure chemical application lance will tolerate mild acid solutions.

- Diaphragm shut off valve
- Hand grip trigger control
- Plastic lance tube resistant to acids and agricultural chemicals
- 150 PSI
- Excellent for mild acids or alkali chemicals
- Polypropylene body EPDM seals STD
- 11/16" - nozzle connect outlet

Part No.	Original No.	Description
Trigger Lance		
8.709-182.0	**302250V**	24" 1/4" FPT inlet, Viton
8.709-183.0	**302251**	24" 1/4" HB inlet, EPDM
8.709-184.0	**302252V**	3/8" Hose Barb, Viton
Trigger Value Only		
8.709-185.0	**302254V**	3/8" HB Inlet/ 11/16" Outlet, Viton
8.709-186.0	**302255V**	1/4" HB Inlet/ 11/16" Outlet, Viton
8.709-187.0	**302256V**	1/4" FPT Inlet/ 11/16" Outlet, Viton
Parts & Accessories – Trigger Jet Lance		
8.709-188.0	**302258**	Adapter, 11/16" x 11/16" PP
8.709-189.0	**302259**	24" Lance Tube only
8.709-190.0	**302260**	24" Lance Tube w/ Seals & Fittings
Trigger Jet Nozzles* – Polypropylene adjust from 0° to 60° Cone		
8.709-192.0	**302263**	Yellow Core(x 3), .23 GPM/ 60 psi
8.709-193.0	**302265**	Green Core (x 5), .37 GPM/ 60 psi
8.709-194.0	**302266**	Red Core (x 6), .45 GPM/ 60 psi
8.709-195.0	**302268**	Gray Core (x 8), .57 GPM/ 60 psi
8.709-196.0	**302272**	Brown Core (x 12), .84 GPM/ 60 psi
8.709-197.0	**302274**	Orange Core (x 18), 1.2 GPM/ 60 psi

Turbine Series Guns

Forged brass housings — Stainless steel lances — Mist cone to straight stream adjustment — On/Off control — Lock-on trigger — 1/2" MPT inlet Viton seals — Up to 1200 psi at 140° Fahrenheit.

- 1200 PSI
- 1/2" BSP male inlet
- Weighs only 4 lbs
- Standard 15 x 1 LRT (4.5mm)
- 62 ft reach, straight stream @ 850 PSI 31.5 ft reach, full cone @ 850 PSI

Part No.	Original No.	Description	Length
8.708-990.0	**266680**	Long Range Turbine	27-1/2"
8.708-989.0	**266676**	Turbine	26-1/2"

15 x 1 Long Range Tip - Stainless Steel

Best Used with **Long Range Turbine Gun**.

- 15 x 1 long range tip
- SS body
- 850 psi
- 24.4 GPM
- 77 ft max throw range

Original No.	Part No.	Orifice Dia (mm)	Original No.	Part No.	Orifice Dia (mm)
8.708-998.0	**266706**	3.5	**8.709-001.0**	**266709**	5.0
8.708-999.0	**266707**	4.0	**8.709-002.0**	**266710**	5.5
8.709-000.0	**266708**	4.5	**8.709-003.0**	**266711**	6.0
			8.709-004.0	**266712**	7.0

Low Flow Brass Pressure Regulator

- For sprayers pumping up to 5 GPM
- Durable & strong brass construction
- Stainless steel spring
- Positive Viton seal to prevent leakage
- Knurled locknut for easy adjustment
- 1/2" MPT inlet
- 1/2" FPT outlet
- 120°F temperature
- 10.3 oz weight

Part No.	Original No.	Description
8.712-553.0	**462207**	200 - 650 psi
8.712-554.0	**462208**	0 - 300 psi

Brass Pressure Regulator

Durable and Strong.

- For sprayers pumping up to 15 GPM
- Adjustable pressure ranges
- Stainless steel spring
- Tee-handle adjustment screw
- 3/4" MPT inlet
- Knurled locknut for ease of locking in adjustment
- 3/4" FPT outlet
- 120°F temperature
- 10.3 oz weight

Part No.	Original No.	Description
8.712-557.0	**462217**	0 - 300 psi
8.712-558.0	**462218**	300 - 700 psi

Heavy-Duty Swivels

Live swivels help prevent twisted and tangled hose.

266701

266700

- Brass body & SS bolt
- Viton seals
- 600 PSI
- 1/2" MPT inlet & 1/2" outlet

Part No.	Original No.	Description
8.708-996.0	**266700**	Swivel 1/2" M x F
8.708-997.0	**266701**	Swivel 1/2" M x 3/4" FGH

Nylon Pressure Regulator

Maximum Corrosion Resistance.

- Built to handle up to 15 GPM
- Stainless steel spring
- Positive Viton seal prevents leakage & provides the best chemical resistance
- Knurled locknut for ease of locking in adjustment
- Tee-handle adjustment screw
- Choice of 1/2" or 3/4" inlet/outlet
- Male inlet/ female outlet
- 120°F temperature
- 4 oz weight

Part No.	Original No.	Inlet	Outlet	Adjustable Pressure Range
8.712-555.0	**462212**	1/2"	3/4"	0 - 250 psi
8.712-552.0	**462202**	3/4"	3/4"	0 - 250 psi
8.712-556.0	**462213**	3/4"	3/4"	0 - 400 psi

Bulkhead Fittings

- Black polypropylene
- Double threaded w/EPDM gasket
- Opening same size as outside diameter

Part No.		FPT	Hole Dia
8.705-336.0	141232	1/2"	1-5/8"
8.705-338.0	141234	3/4"	1-5/8"
8.705-144.0	140430	3/4"	1-3/4"
8.705-145.0	140432	1"	1-3/4"
8.705-339.0	141236	1"	2-1/2"
8.705-341.0	141238	1-1/4"	2-1/2"
8.705-342.0	141240	1-1/2"	2-1/2"
8.705-146.0	140434	1-1/2"	3"
8.705-147.0	140436	2"	3"
8.705-343.0	141242	2"	3-1/8"
Gaskets for Above			
8.705-337.0	141233	Fits 1/2", 3/4"	
8.705-340.0	141237	Fits 1", 1-1/4", 1-1/2"	
8.705-344.0	141243	Fits 2"	

Brass Bulkhead / Tank Fittings

- Use to drain or remove liquids from tanks, drums, etc.
- Heavy-duty brass
- Includes nut and aluminum grip washer

Part No.	Original No.	Overall Length	Mounting Hole Dia
8.705-139.0	140417	1/8" x 1.5"	5/8"
8.705-140.0	140419	1/4" x .94"	3/4"
8.705-141.0	140420	1/4" x 1.5"	3/4"
9.802-149.0	140421	3/8" x 1.3"	1"
9.802-150.0	140422	1/2" x 1.5"	1-1/8"

NOTE: Installation requires access to inside of tank.

Diaphragm Check Valves - Nylon

For drip free spraying.

- 125 PSI
- 2 GPM
- Nylon body, polypropylene end cap - EPDM - diaphragm
- 10 PSI opening pressure
- 1/4" MPT inlet, 11/16" – 16 male outlet nozzle thread
- Spring-backed diaphragm for positive action

Part No.	Original No.	Description
8.709-377.0	310851	Diaphragm Check Valves

Plastic Fittings

For Water and Chemical Supply Lines. Ideal for use with most alkaline-based detergents, most agricultural chemicals, ethanol, and most ammonium and sodium-based compounds

- 150 PSI
- 140°F max @ 90 PSI
- 90°F max @ 150 PSI

DO NOT USE ... Polypropylene for: Gasoline, Nitric Acid, Trichlorethylene, Toluene, Aromatic Hydrocarbons or Kerosene. Polypropylene "P" – Black/ Glass Reinforced

DO NOT USE ... Nylon for: Hydrochloric Acid, Chlorine, Fluorine, Nitric, Xylene or Phosphoric or Sulfuric Acids. Nylon 6/6 "N" White/Natural color

Part No. Poly	Orig No. Poly	Part No. Nylon	Orig No. Nylon	Barb x MPT
Hose Barbs – Barb x MPT				
8.705-262.0	141077P	8.705-277.0	141102N	1/4" x 1/4"
8.705-263.0	141078P	8.705-278.0	141103N	3/8" x 1/4"
8.705-264.0	141080P	8.705-280.0	141105N	1/4" x 3/8"
8.705-265.0	141081P	8.705-281.0	141106N	3/8" x 3/8"
8.705-268.0	141084P	8.705-282.0	141107N	1/2" x 3/8"
		8.705-284.0	141110N	3/8" x 1/2"
		8.705-285.0	141111N	1/2" x 1/2"
		8.705-288.0	141117N	1/2" x 3/4"
		8.705-283.0	141108N	5/8" x 3/8"
8.705-270.0	141086P	8.705-286.0	141112N	5/8" x 1/2"
		8.705-289.0	141118N	5/8" x 3/4"
		8.705-287.0	141113N	3/4" x 1/2"
		8.705-290.0	141119N	3/4" x 3/4"
		8.705-291.0	141120N	1" x 3/4"
90° Barb x MPT Elbows				
8.705-293.0	141125P			1/4" x 1/4"
8.705-294.0	141126P			3/8" x 1/4"
8.705-295.0	141127P			1/2" x 1/4"
8.705-296.0	141130P			1/4" x 3/8"
8.705-298.0	141131P	8.705-297.0	141131N	3/8" x 3/8"
8.705-301.0	141136P	8.705-300.0	141136N	3/8" x 1/2"
8.705-299.0	141132P			1/2" x 3/8"
8.705-303.0	141137P	8.705-302.0	141137N	1/2" x 1/2"
8.705-304.0	141138P			5/8" x 1/2"
8.705-305.0	141139P			3/4" x 1/2"
8.705-307.0	141141P	8.705-306.0	141141N	1/2" x 3/4"
8.705-308.0	141142P			5/8" x 3/4"
8.705-310.0	141143P	8.705-309.0	141143N	3/4" x 3/4"
HEX Nipple – MPT x MPT				
8.705-316.0	141184P			1/4" x 1/4"
8.705-317.0	141185P			3/8" x 3/8"
8.705-319.0	141186P	8.705-318.0	141186N	1/2" x 1/2"
8.705-321.0	141187P	8.705-320.0	141187N	3/4" x 3/4"
		8.705-324.0	141191N	1/2" x 1/4"
8.705-323.0	141190P	8.705-322.0	141190N	1/2" x 3/8"
8.705-326.0	141193P			3/4" x 1/2"
Elbows – Barb x Barb				
8.705-335.0	141216P			3/8" x 3/8"
Tees Barb x Barb x Barb				
		8.705-327.0	141202N	1/4" B x B x B
		8.705-328.0	141205N	3/8" B x B x B
8.705-329.0	141207P			1/2" B x B x B
8.705-332.0	141215P			3/4" B x B x B
		8.705-334.0	141216N	3/4" B x B x B
"Push-On" Hose Barbs – (Normally does not require clamps)				
		8.705-346.0	141305N	1/4" B x 1/4" FPT

DETERGENTS

All Purpose / General Cleaner

Legacy General Purpose Cleaner — A non-caustic, butyl-based, low foamer. Safe for glass, plastic, metals, aluminum, steel & chrome. Good in hot and cold water and safe on vehicles, buildings, decks and fences.

Part No.	Description	LBS
8.723-789.0	5 Gallon Pail	47 lbs

Vehicle Cleaners

Legacy Heavy-Duty Vehicle Cleaner — A liquid, highly concentrated vehicle cleaner effective on engine degreasing, parts cleaning, hard-to-clean vehicles, road film, smoke trails, etc that is safe on polished aluminum and contains a wax for an attractive finish that keeps dirt from adhering.

Part No.	Description	LBS
8.723-843.0	5 Gallon Pail	47 lbs

Degreasers/ Heavy-Duty Vehicle Cleaners

Legacy Heavy-Duty Degreaser — A sodium hydroxide based, liquid heavy-duty degreaser. More cleaning horsepower verses Legacy Grease-Away.

Part No.	Description	LBS
8.723-844.0	5 Gallon Pail	48 lbs
8.723-862.0	55-Gallon Drum	512 lbs

Legacy Grease-Away and Degreaser Cleaner — A medium-duty, liquid degreaser effective in removing heavy oils and lubricating greases, baked on carbon deposits. Safe enough for fine finishes on cars and trucks and for general cleaning.

Part No.	Description	LBS
8.723-845.0	5 Gallon Pail	46 lbs

Specialty Cleaners

Legacy Scale-Out Coil Cleaner — A powdered coil conditioner for removing hard water deposits and scale from machine coils. (Case of 12 at 2 pounds each)

Part No.	Description	LBS
8.723-847.0	2 lbs., Case of 12	28 lbs

Legacy Aluminum Brightener — An acid-based, non-fuming aluminum brightener.

Part No.	Description	LBS
8.740-208.0	5 Gallon Pail	50 lbs
8.740-209.0	55-Gallon Drum	537 lbs

Legacy Handi-Pack Detergent

Legacy Citra-Clean Degreaser & Cleaner — "Easy-to-use concentrated detergents, designed specifically for use with pressure washers:

- Self-dissolving Handi-Pack..Drop in Bucket, add water to make 5 gallons
- Pre-measured for proper dilution ratio
- Ships in a display box that holds sixteen packets
- Great impulse item for in-store sales - display box small enough for counter display
- Biodegradable, safe for most applications"

Part No.	Description
8.723-725.0	Legacy Handi-Pack General Purpose Cleaner, 16 per case
8.723-726.0	Legacy Handi-Pack Deck & Fence Cleaner, 16 per case
8.723-727.0	Legacy Handi-Pack House & Siding Wash, 16 per case
8.723-728.0	Legacy Handi-Pack Driveway & Concrete Cleaner, 16 per case
8.723-729.0	Legacy Handi-Pack Truck & Car Wash, 16 per case
8.725-440.0	Legacy Handi-Pack General Purpose Cleaner, Individual
8.725-442.0	Legacy Handi-Pack Deck & Fence Cleaner, Individual
8.725-443.0	Legacy Handi-Pack House & Siding Wash, Individual
8.725-444.0	Legacy Handi-Pack Driveway & Concrete Cleaner, Individual
8.725-441.0	Legacy Handi-Pack Truck & Car Wash, Individual

Command-O Limonene Waterless Hand Cleaner

8.704-634.0

8.704-632.0

A unique blend of natural citrus extract "Limonene," Aloe Vera, Glycerine, and Lanolin, plus medication creates COMMAND-O, the world's #1 waterless hand cleaner. COMMAND-O combats the toughest cleaning task including grease, ink, tar, paint, dirt and stains. The conditioning agents protect hands and prevent drying, chapping and cracking. COMMAND-O is a vital product for mechanics, machinists, printers, painters, industrial workers, maintenance people, construction workers, and anyone else whose hands are exposed to harsh, dirty working conditions. DOES NOT Contain Petroleum-based solvents.

Part No.	Original No.	Description
Tool Box Size		
8.704-632.0	112104	7 oz tube (liquid)
8.704-633.0	112105	7 oz tube (liquid with pumice)
Shop Size		
8.704-634.0	112115	1 gallon (liquid)
8.704-635.0	112116	1 gallon (liquid with pumice)
Dispensers		
8.704-636.0	112117	Dispenser Pump (For 1 gallon Jug)

Coil Conditioners

ScaleMaster removes mineral and scale buildup in heating coils, restoring them to peak performance. Mix ScaleMaster per instructions. Circulate thru coil for 2 to 3 hours to remove lime and scale buildup. ScaleMaster solution will prevent mineral and scale buildup when metered into water supply tank at 1/4 to 1/3 oz per gallon.

Part No.	Original No.	Description
9.804-059.0	112028	ScaleMaster (4 lbs)
8.901-072.0	112028X	Buy a Case & Save (4 per case), ea.

5-Gallon Empty Pail

White Pail With Lid

Part No.	Description
8.720-138.0	5 gallon with lid